16092-016

CS: 16091

ID: 016

MICHIGAN STATE HIGHWAY DEPARTMENT

PLANS OF PROPOSED

MICHIGAN PROJECT I-75-5(14)305 STATE PROJECTS I16091CC16, I16092CC16, I24071CC5 INDIAN RIVER-MACKINAW CITY ROAD

CHEBOYGAN & EMMET COUNTIES TUSCARORA, BURT, MUNRO, HEBRON, **WAWATAM TOWNSHIPS**

Station Equation
North Bound Rdwu.
Sta. 272+84.56 Ahead =
Sta. 1600+02.30 Back
Line Lengthens 132,717.74 Station Equation
South Bound Rdwy.
Sta. 272 + 79.96 Ahead =
Sta. 1599 + 98.70 Back
Line Lengthens 132,718.74 Station Equation
North Bound \$ South Bound
Sta. 1455+90.00 Back =
Sta. 1455+76.45 Ahead,
Line Lengthens 13.55 Station Equation
North Bound & South Bound
Sta. 954+77.04 Back.=
Sta. 954+60.40 Ahead
Line Lengthens 16.64 Station Equation South Bound Rdwy. Sta. 400+99. 99 Back= Sta. 401+30.14 Ahead Line Shortens 30.15 Station Equation North Bound Rdwy. Sta. 385+73.04 Back= Sta. 385+67.29 Ahead Line Lengthens 5.75

KUULE		 E-75-5-(14)-305	1609IC, 16092C		i
STATE FEDERAL SHEET TOT	TOTAL SHEETS	FEDERAL NO.	STATE PROJECT NO.	ROUTE	

LEGEND

DESIGN SPEED

ITEM NO. 776 CONTRACT FOR Bit Agg. Shidr. Surfacing, 3'Inside \$ 9'Outside CHECKED OFFICES OF BESIGN AND CONSTRUCTION STATE HIGHWAY DEPARTMENT APPROVAL

MICHIGAN STATE HIGHWAY DEPARTMENT SQUAD F.C. MARSH

16091CC16, 16092CC16, 24071CC5

PROJECT NO.

NOTE SHEET

TITLE SHEET LEGEND

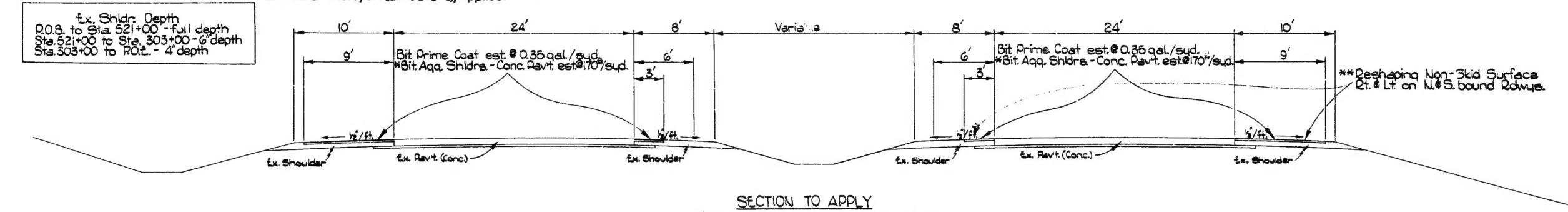
16092

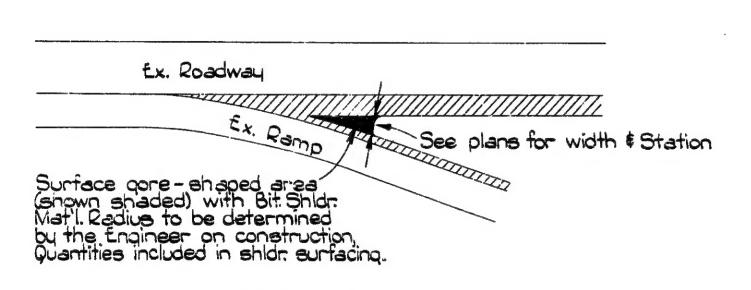
TYPICAL CROSS-SECTIONS

B.P.R.	STATE	Mich, FROJ NO.	FISCAL YEAP	SHEET	TOTAL
4	MIOH.	1-75-5(14)-305			
ROUTE	STATE PROJ. 16091C	COUNTY TO	WP5. scarara	SHEET	TOTAL
1-75	160 92C 24071C	Chebougan Bu	rt, Munna ron Maria	2	37
B.P.R.	STATE	PROJ. NO.	FISCAL	SHEET NO.	TOTAL
4	MICH.				
	STATE	DOUNTY		SHEET	SHEET

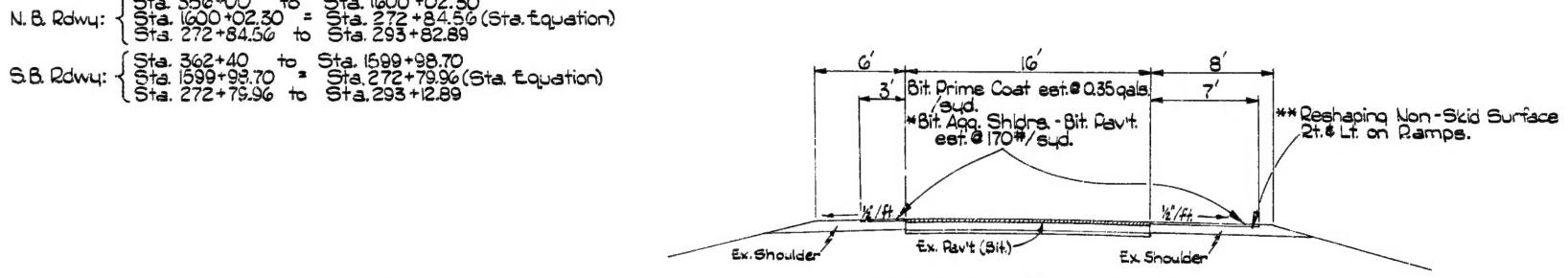
BRUMING 117831 - AT

*Use Bit. Agg. Shidrs. - Conc. Pavit. when placed Adjacent to Concrete Pagement. *Use Bit. Agg. Shidrs. - Bit. Pavit. when placed Adjacent to Bituminous Pavement. Bit. Agg. Shidrs-Bit. Pavit, shall be given a single non-skid surf. -treatment of Bit. Matil AE-3, Appl. and Cover Matil., 31A (Limestone), Applied. ** Reshaping Non-Skid Surface shall be narrowed in quard rail sections, and work shall be done as directed by the fingineer to insure protection of edges of exist, bituminous pavt. from damage by construction equipment.

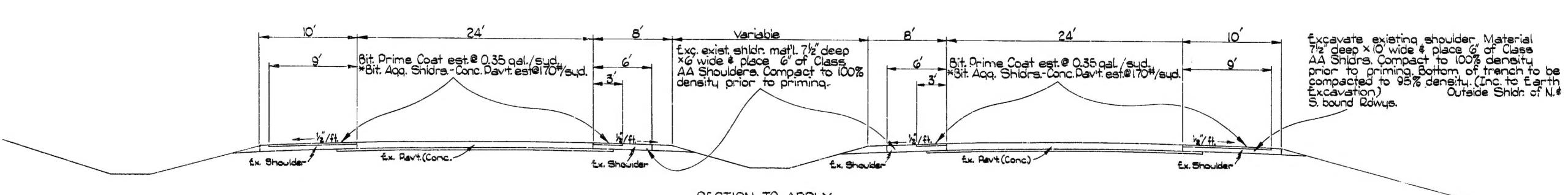




GORE DETAIL



SECTION TO APPLY ON RAMPS Riggsville Hwy. Interchange Levering Road Interchange



SECTION TO APPLY N. B. Rdwy: Sta. 293+82.89 to Sta. 314+85 S.B. Rdwy: Sta. 293+12.89 to Sta. 314+85

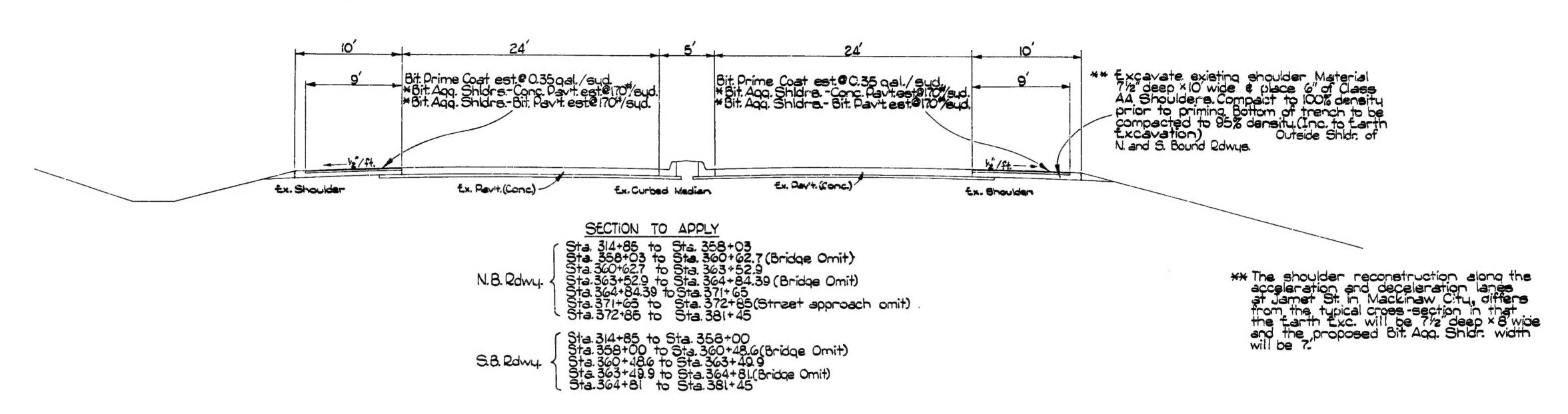
TYPICAL CROSS-SECTIONS

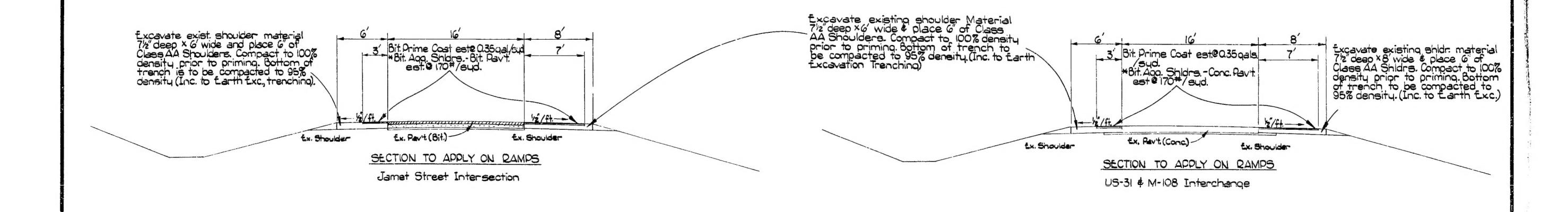
B. P. R. DIV. NO	. STATE	Mich. PROJ. NO.	FISCAL	SHEET NO.	SHEETS
4	MICH.	3-75-514380	\$		
ROUTE	STATE PROJ.	COUNTY TO	TWPS.	SHEET	TOTAL SHEETS
· 7 ^e	148975	Chetougan M	or in the	3	37
B. P. R. DIV. NO	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	жюн.				
ROUTE	STATE	DOUNTY		SHEET NO.	TOTAL

BRUNING 117831 - MENTE

- *Use Bit Aqq. Shldrs. Conc. Pavit. when placed Adjacent to Concrete Pavement.

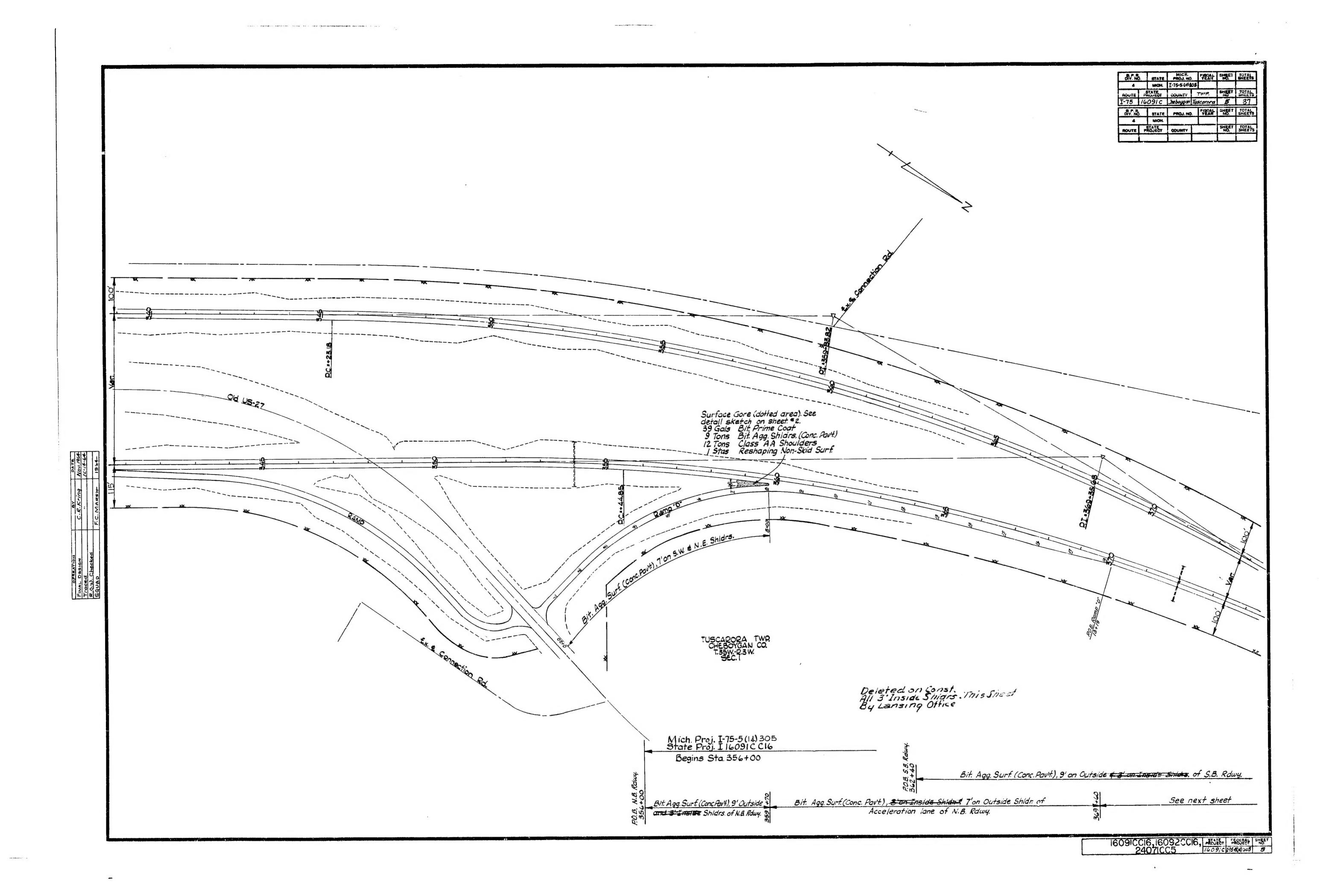
 *Use Bit Aqq. Shldrs. Bit. Pavit. when placed Adjacent to Bituminous Pavement. Bit. Aqq. Shidrs. Bit. Pavit. shall be given a single non-skid surf. treatment of Bit. Mat'l. Af. 3, Applied and Cover Mat'l. 31A (Limestone), Applied.

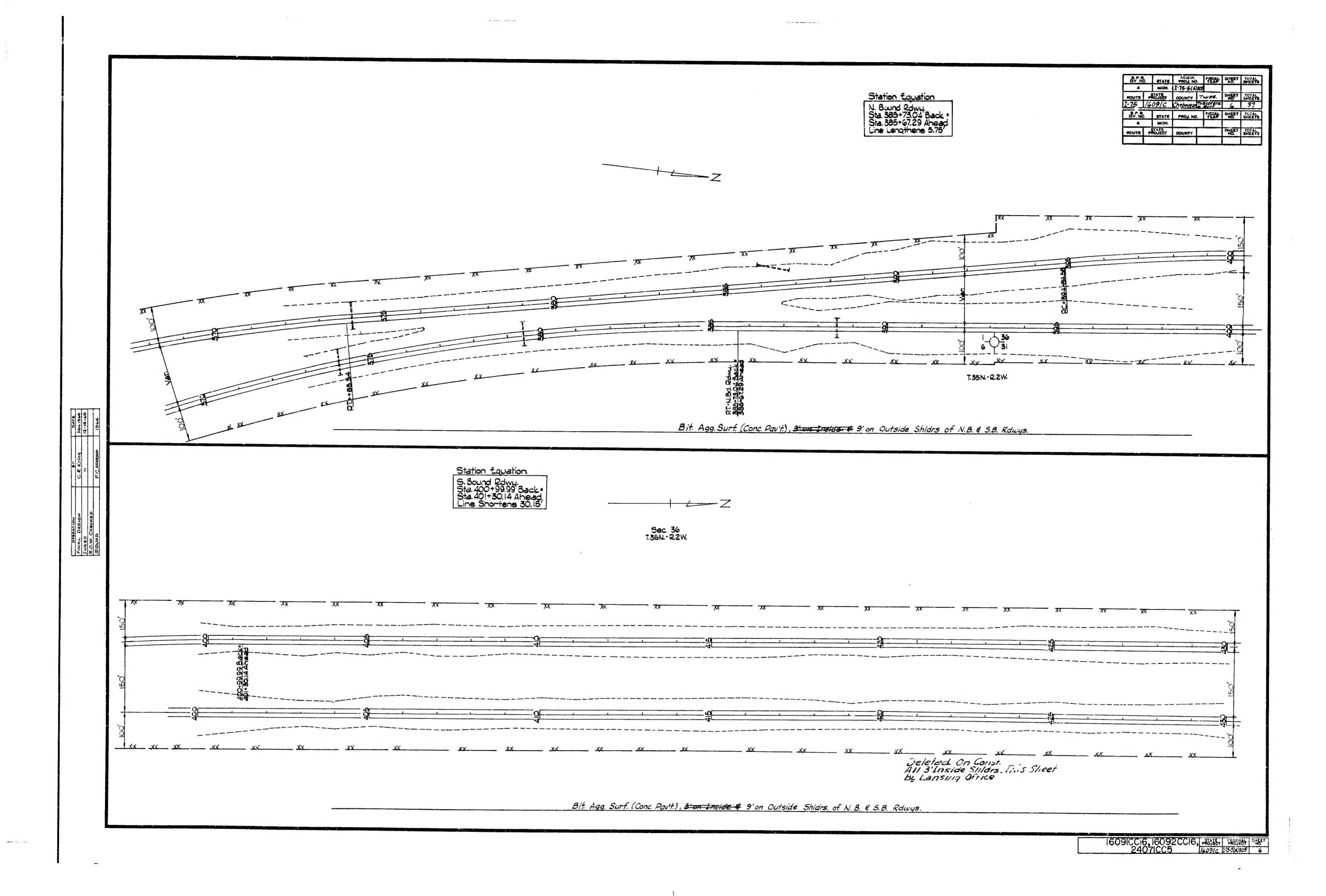


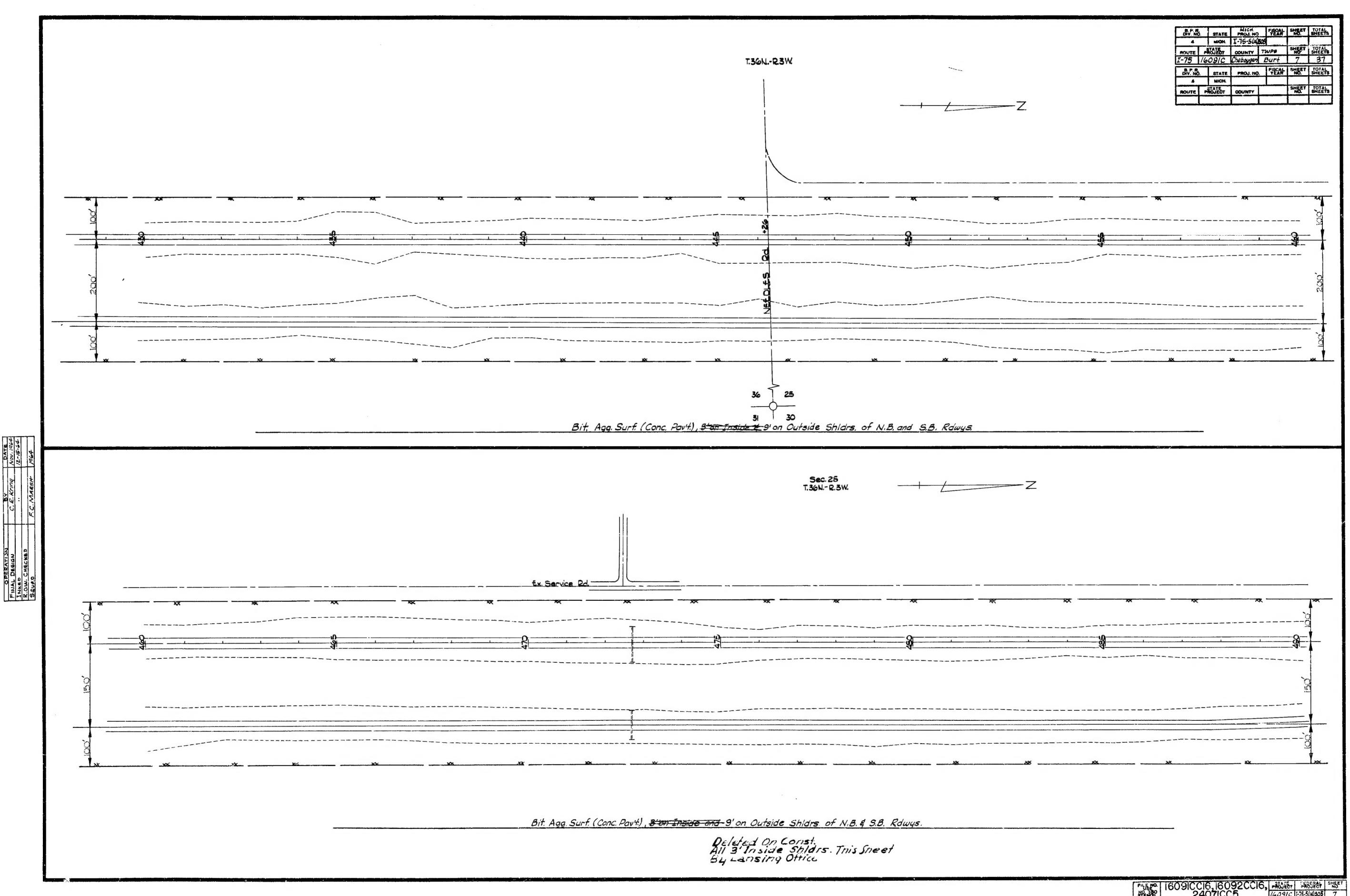


SHEET TOTAL SHEETS MISCELLANEOUS ESTIMATES MICH. PROJ.: 1-75-5(14)305 THE FOLLOWING ITEMS OF WORK SHALL BE DONE AS THEY APPLY THROUGHOUT THE PROJECT. THESE ITEMS ARE NOT DETAILED OR INCLUDED ON THE PLAN AND PROFILE SHEETS. STATE PROJ.: I 160910 C16 I 160920 C16 I 240710 C5 MICH. PHOJ.: I-75-5 (14) 305 STATE PROJ.: I 16091C C16 I 16092C C16 I 24071C C5 NOTES APPLYING TO STANDARD PLANS WHERE THE FOLLOWING ITEMS ARE CALLED FOR ON PLANS, THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLAN GIVEN BELOW OPPOSITE EACH ITEM UNLESS OTHER-WISE INDICATED. STATE PROJECT: I-16091C C16 Reshaping Non-Skid Surface
Class AA Shoulders
Calcium Chloride, Applied
Water - 1000 Gallon Units 960 Stas. 14,032 Tons 42 Tons 172 Units 17.33 Miles DOUBLE STEEL BEAM GUARD RAIL E-4-A-1408 STEEL BEAM GUARD RAIL E-4-A-137B Maintaining Traffic STATE PROJECT: I-16092C C16 Reshaping Non-3kid Surface /,757 Stas. 25,442 Tons 76 Tons 305 Units 30.46 Miles * Class AA Shoulders
* Calcium Chloride, Applied
* Water - 1000 Gallon Units
Maintaining Traffic STATE PROJECT: I-24071C C5 Earth Excavation Class AA Shoulders
Calcium Chloride, Applied
Water - 1000 Gallon Units 5,644 C. Yds. 9,027 Tons 27 Tons 108 Units 3.16 Miles Maintaining Traffic THESE ARE ESTIMATED QUANTITIES AND THE CONTRACTOR SHALL NOT START PRODUCTION UNTIL FINAL DETERMINATION OF ACTUAL QUANTITIES NECESSARY ARE DETERMINED BY THE ENGINEER.

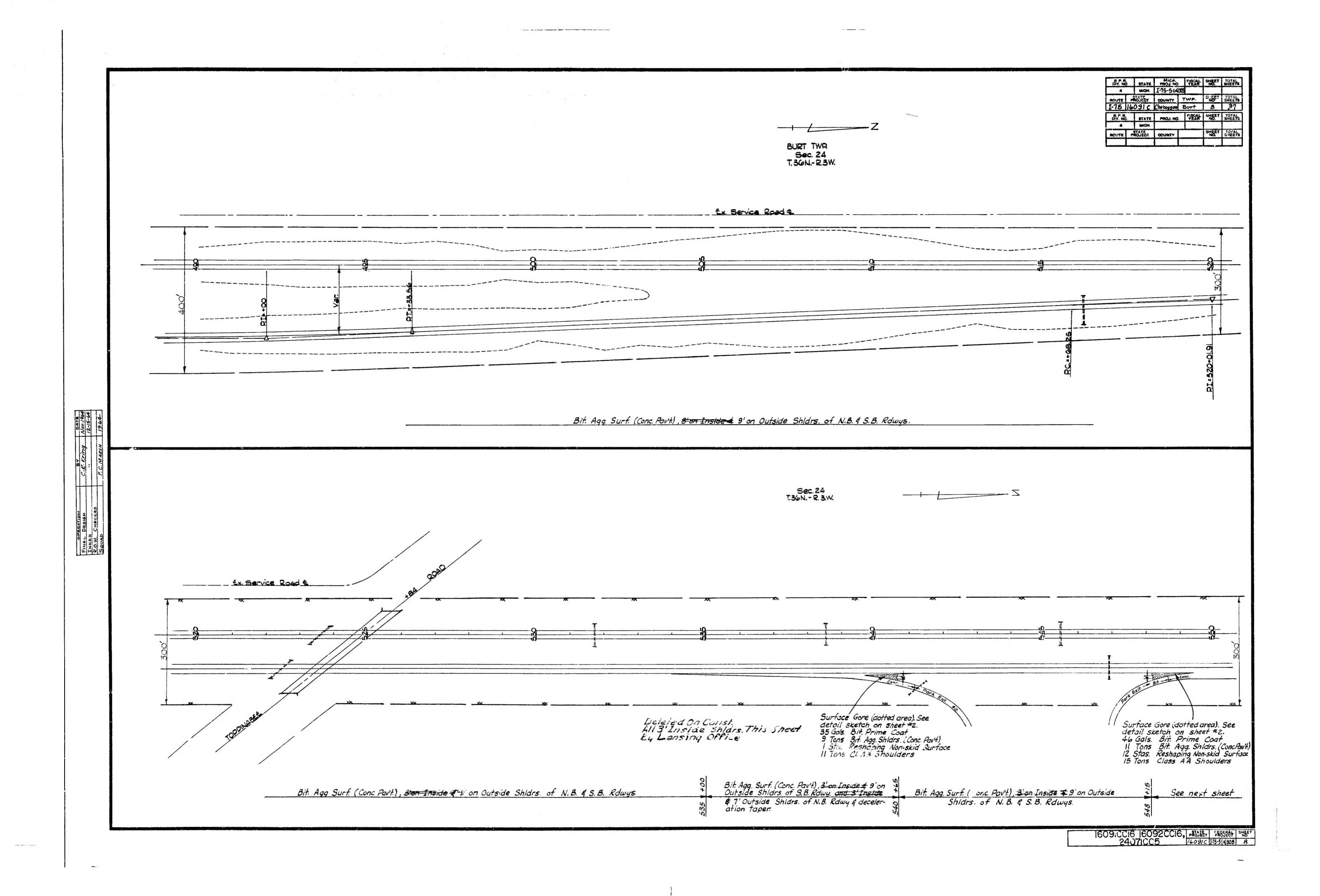
The residual object of the property

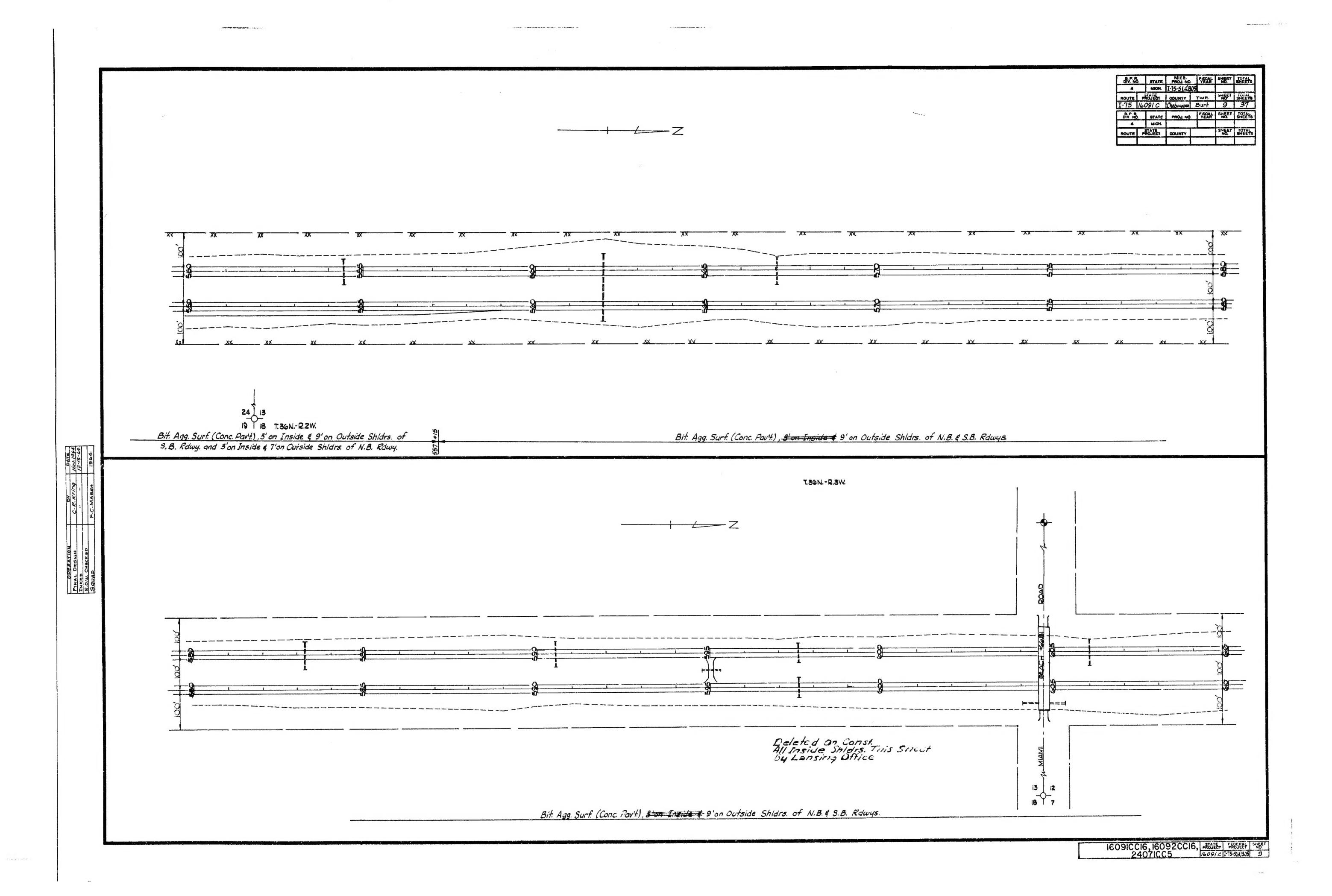


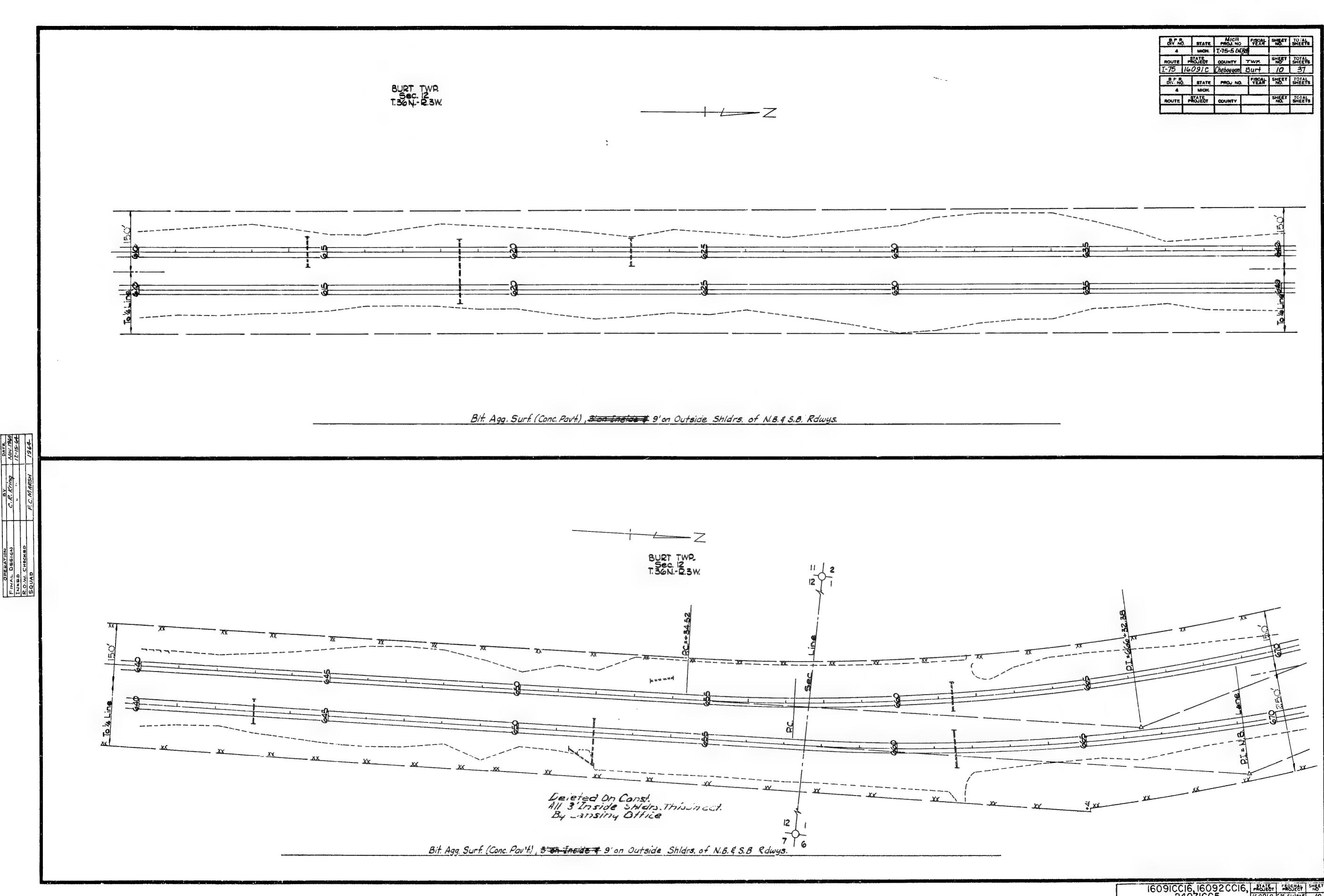


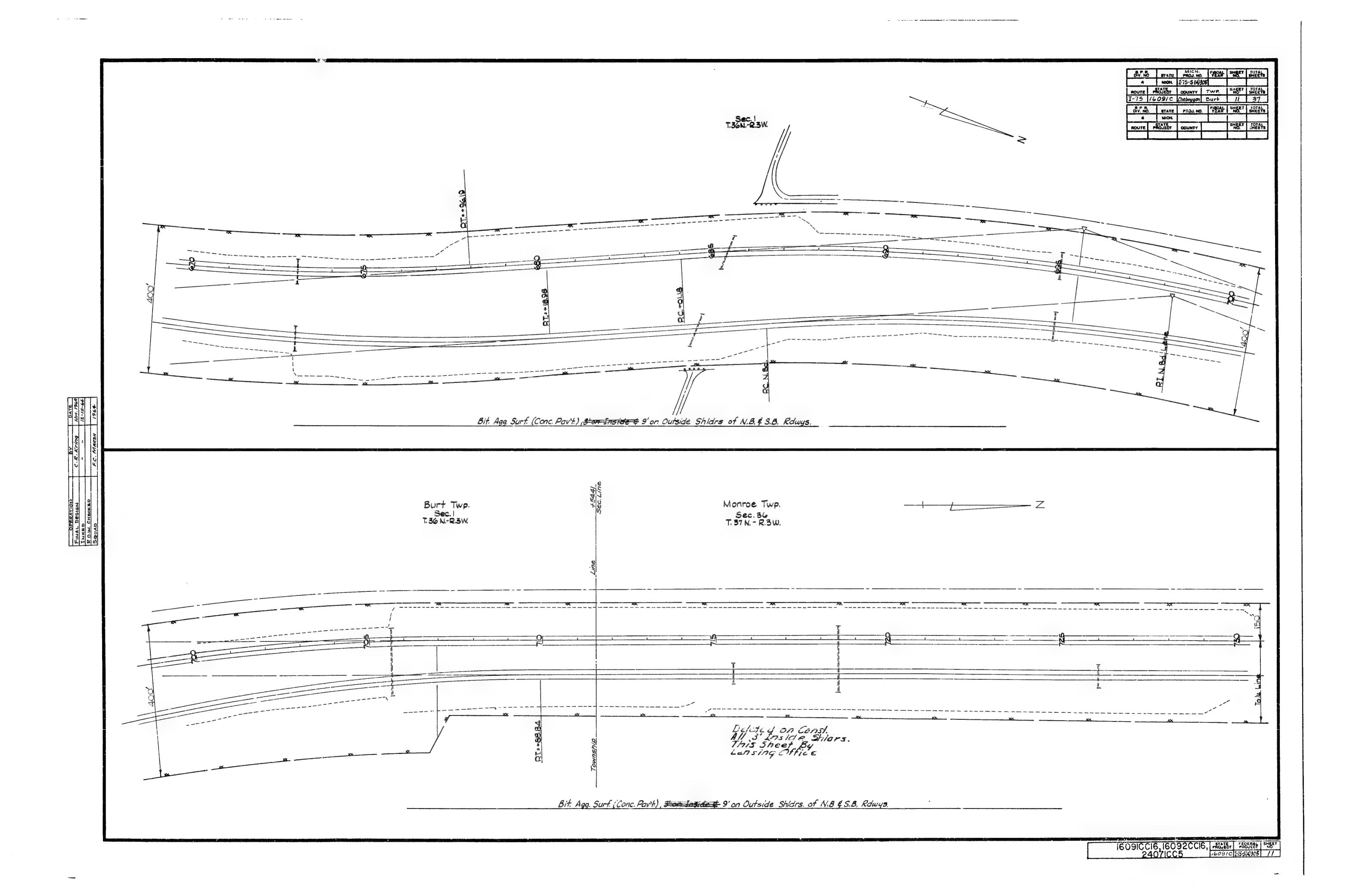


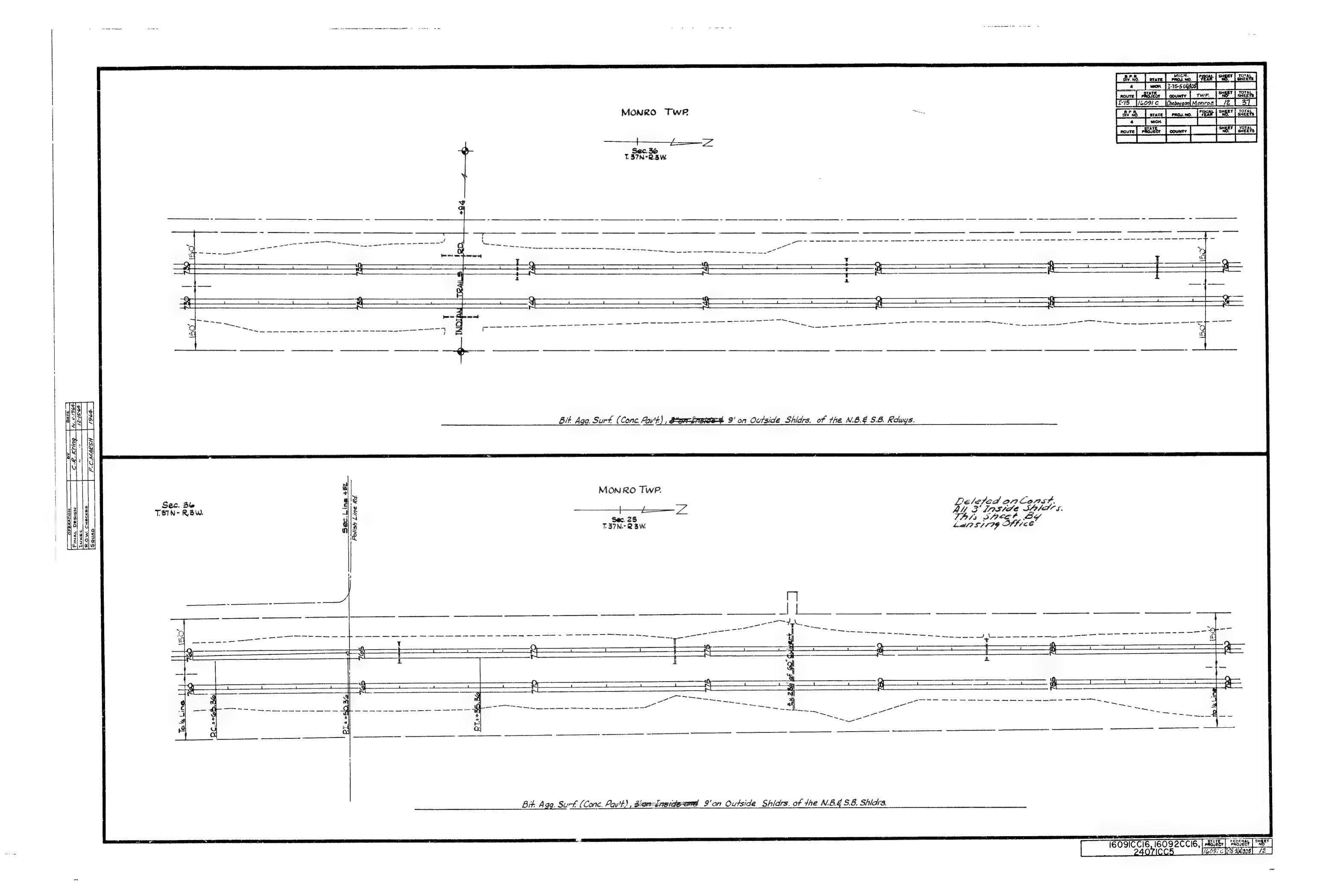
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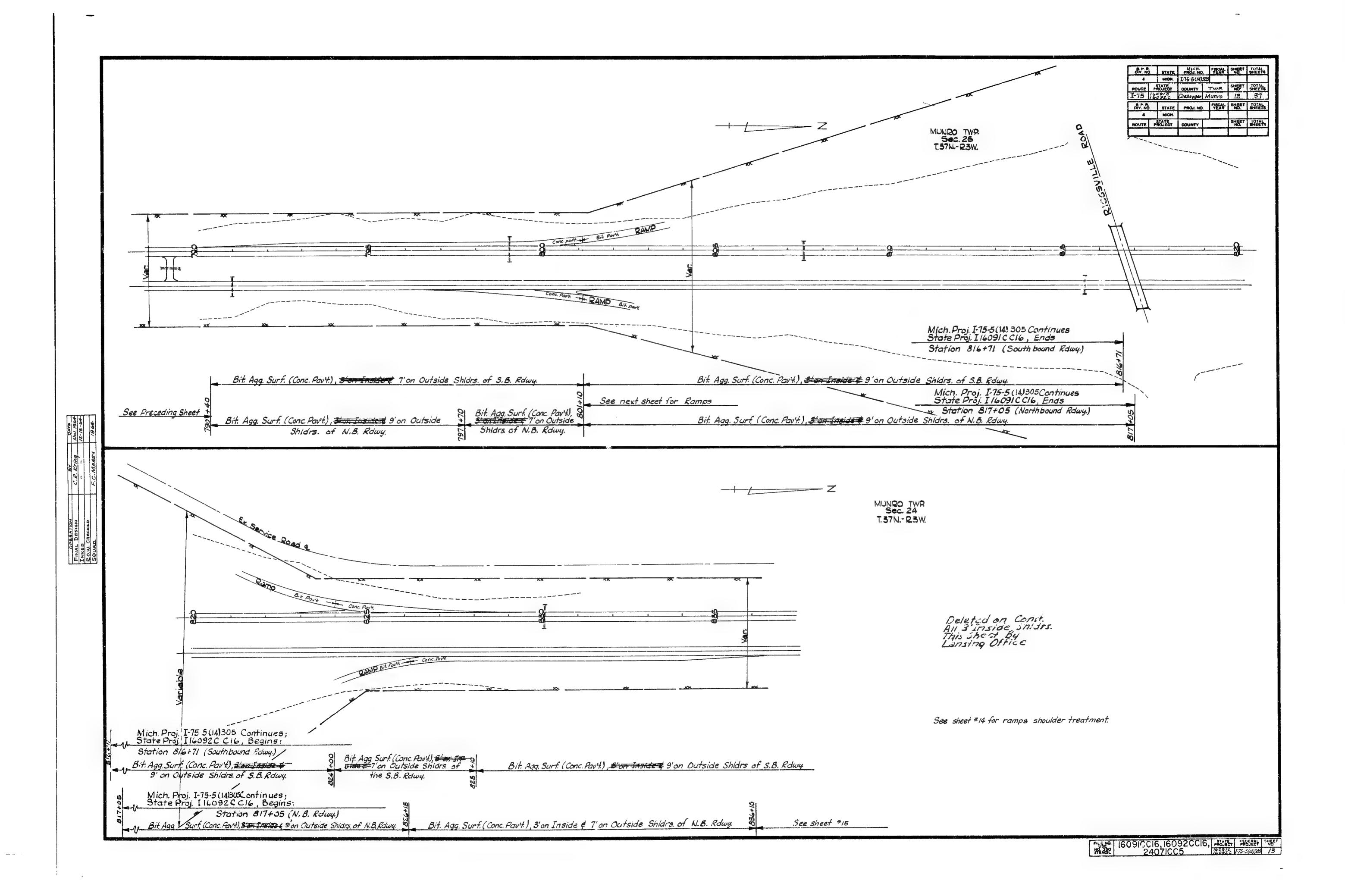


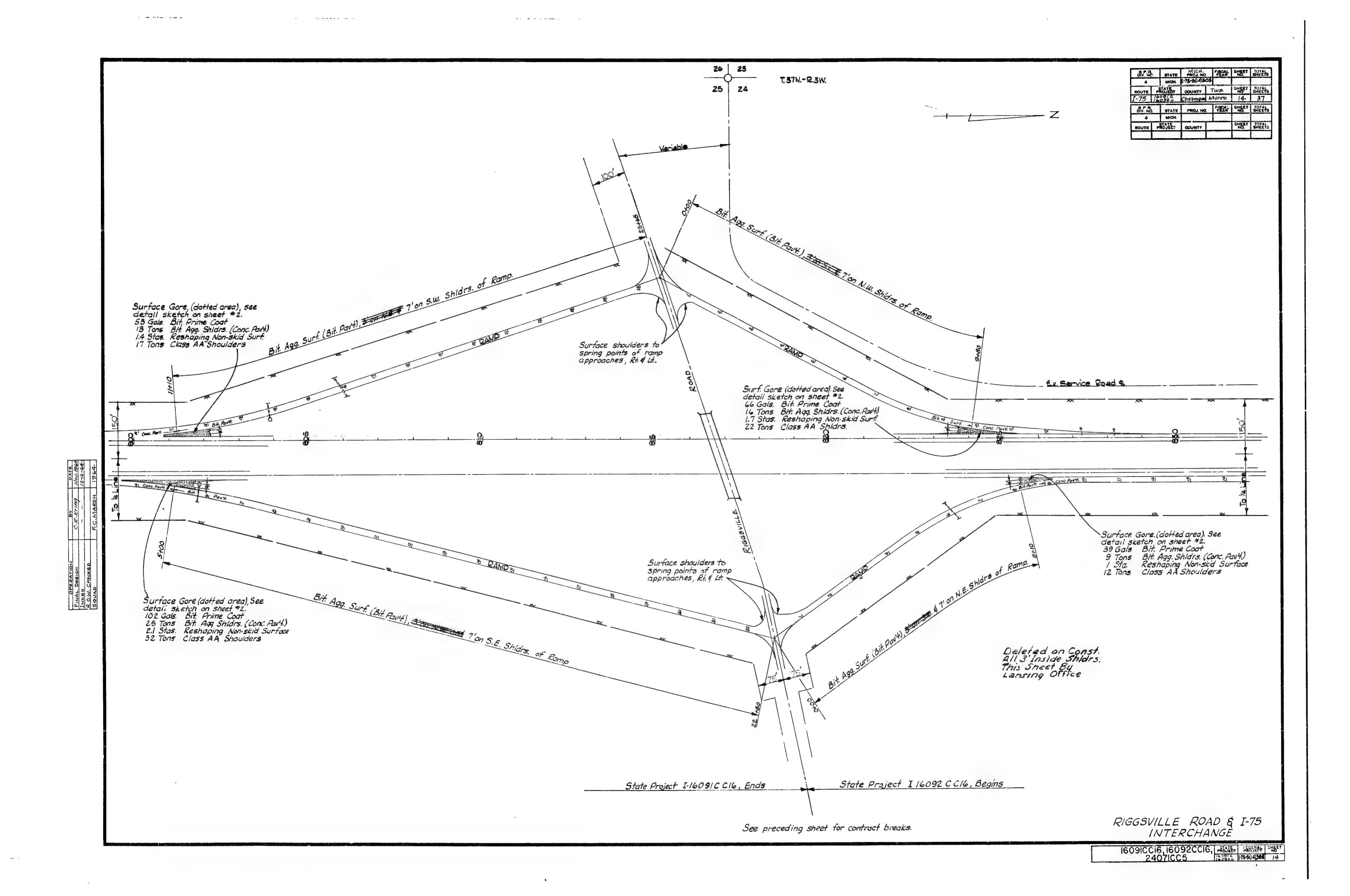












B P. R. DIV. NO. STATE PROJ. NO VEAN NO. SHEET TOTAL SHEETS

4 MICH. I-75-5(14)300 SHEET TOTAL SHEETS

ROUTE PROJECT OCUNTY TWP. SHEET TOTAL SHEETS

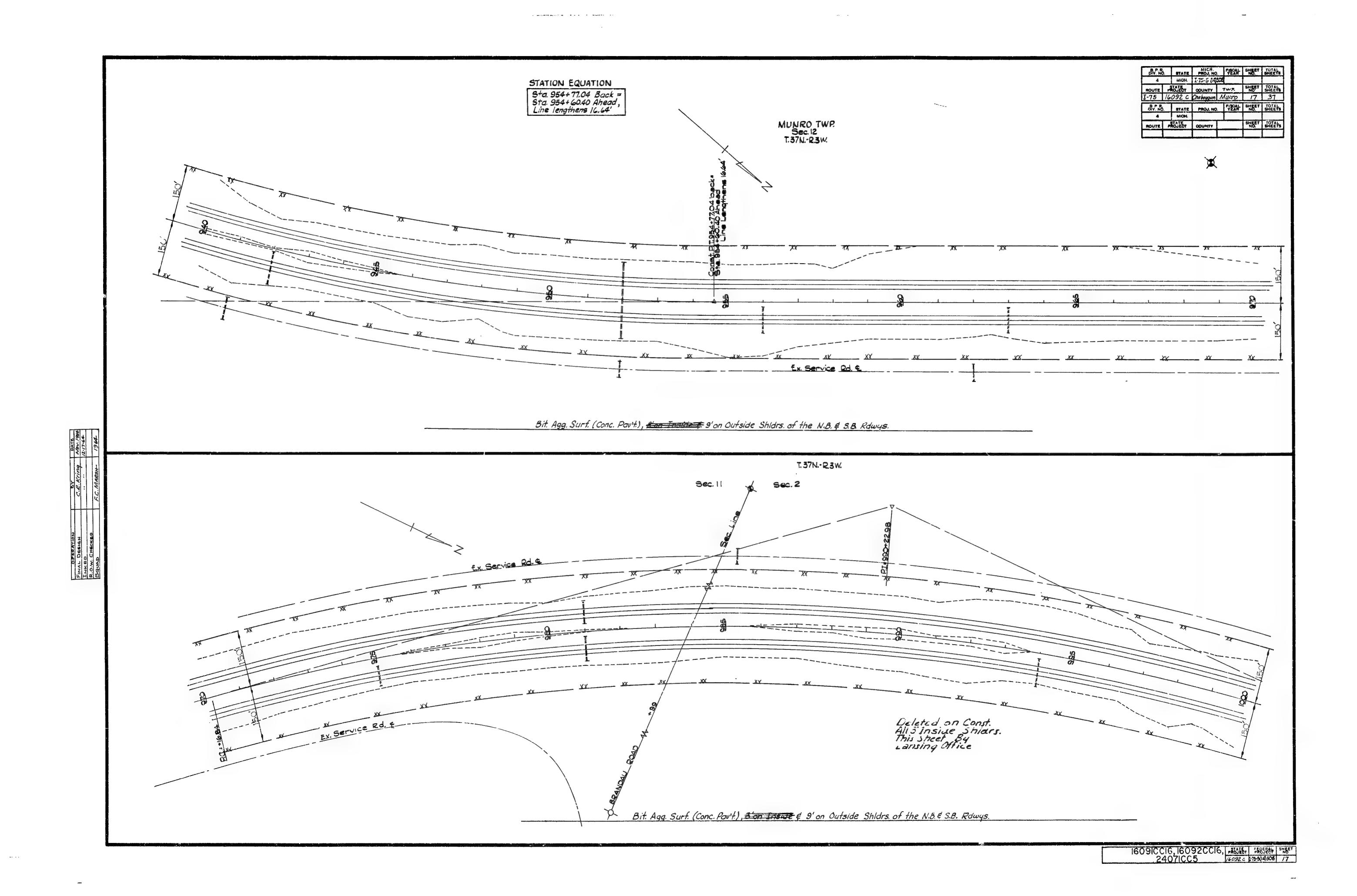
I-75 /6092.C Chebourgen MONRO 15 37 MUNRO TWP. Sec. 24 T,37N.-R3W. fx. Service Road & Bit. Agg. Surf. (Conc. Pavit.), Sea Trave \$ 9'on Outside Shidrs. of S.B. Rdwy. Bit. Agg. Surf. (Conc. Pav't.), Enr. Inside 2 7' on Outside Shldrs. of N. B. Rdwy. Bit. Agg. Surf. (Conc. Pav't.), & on Inside \$9' on Outside Shldrs. of N.B. Rdwy. T37N.-R.3W. Deleted on Const. All 3 Inside Shidrs. This Sheet By Lansing Office Bit. Agg. Surf. (Conc. Pault.), # on Install \$9'on Outside Shidrs. of the N.B. \$ S.B. Rdwys. 16091CC16, 16092CC16, ALLER FARSIER STREET 24071CC5 16092C 175514505 15

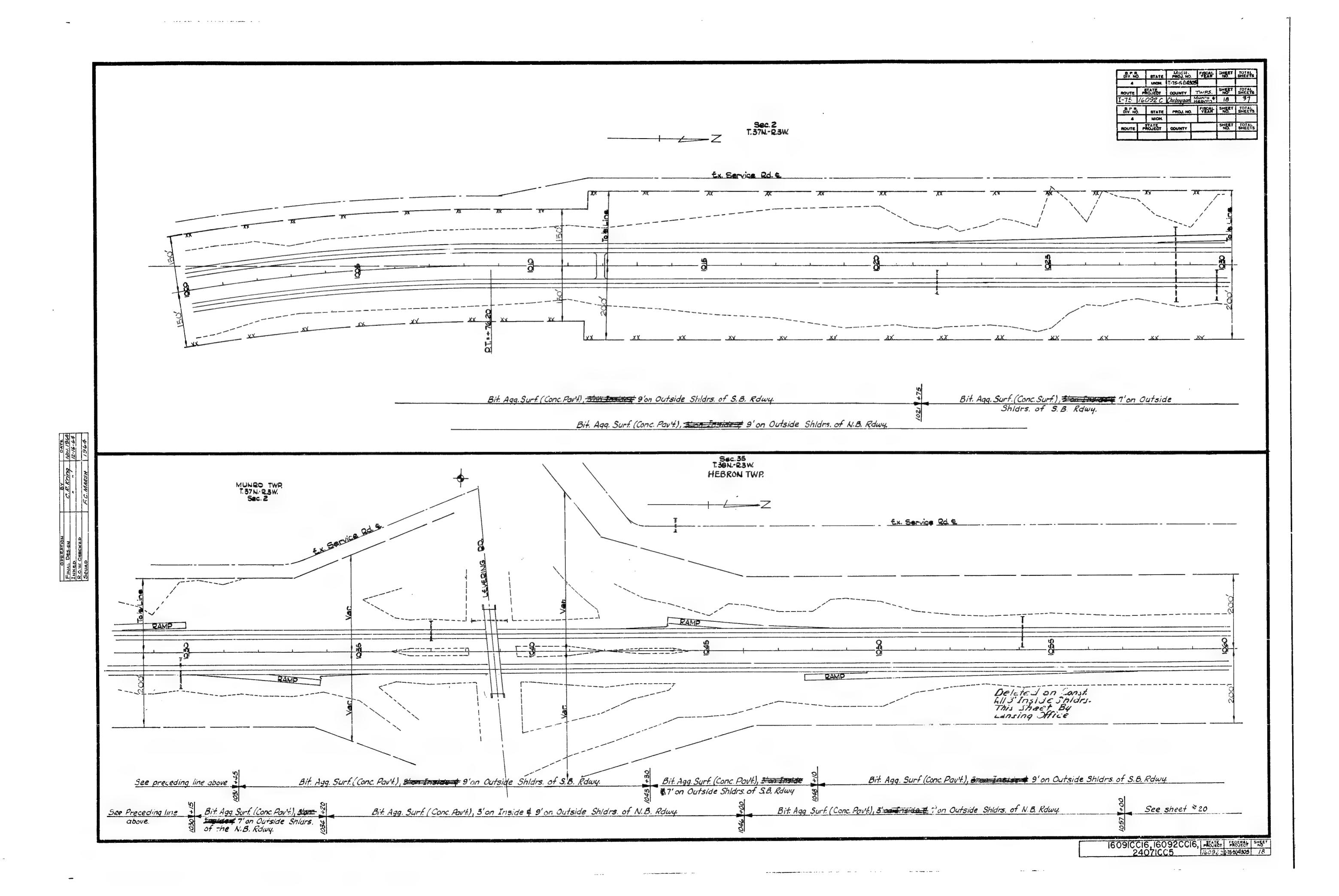
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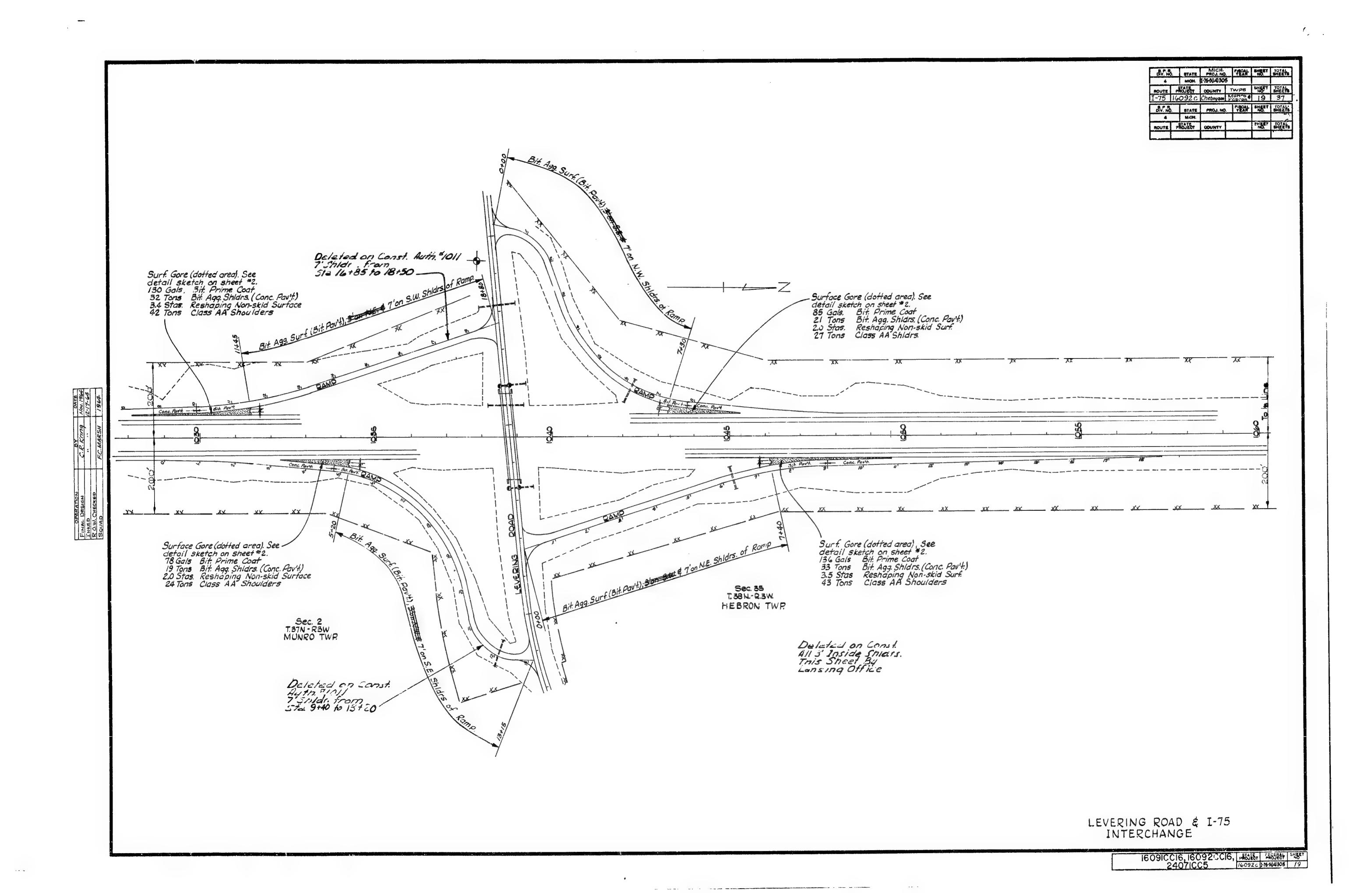
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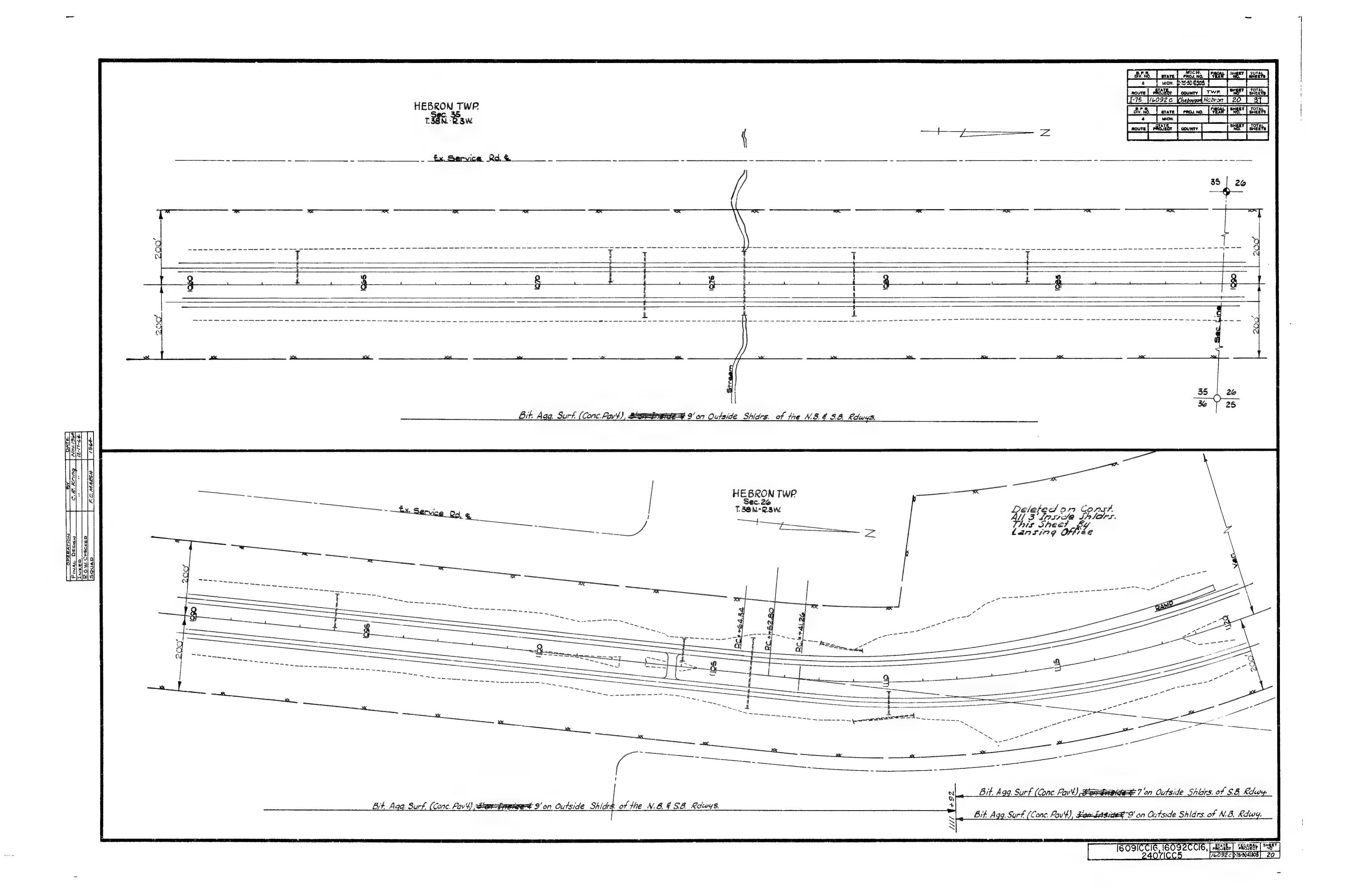
ROUTE PROJECT COUNTY TWP. SMEET TOTAL SHEETS

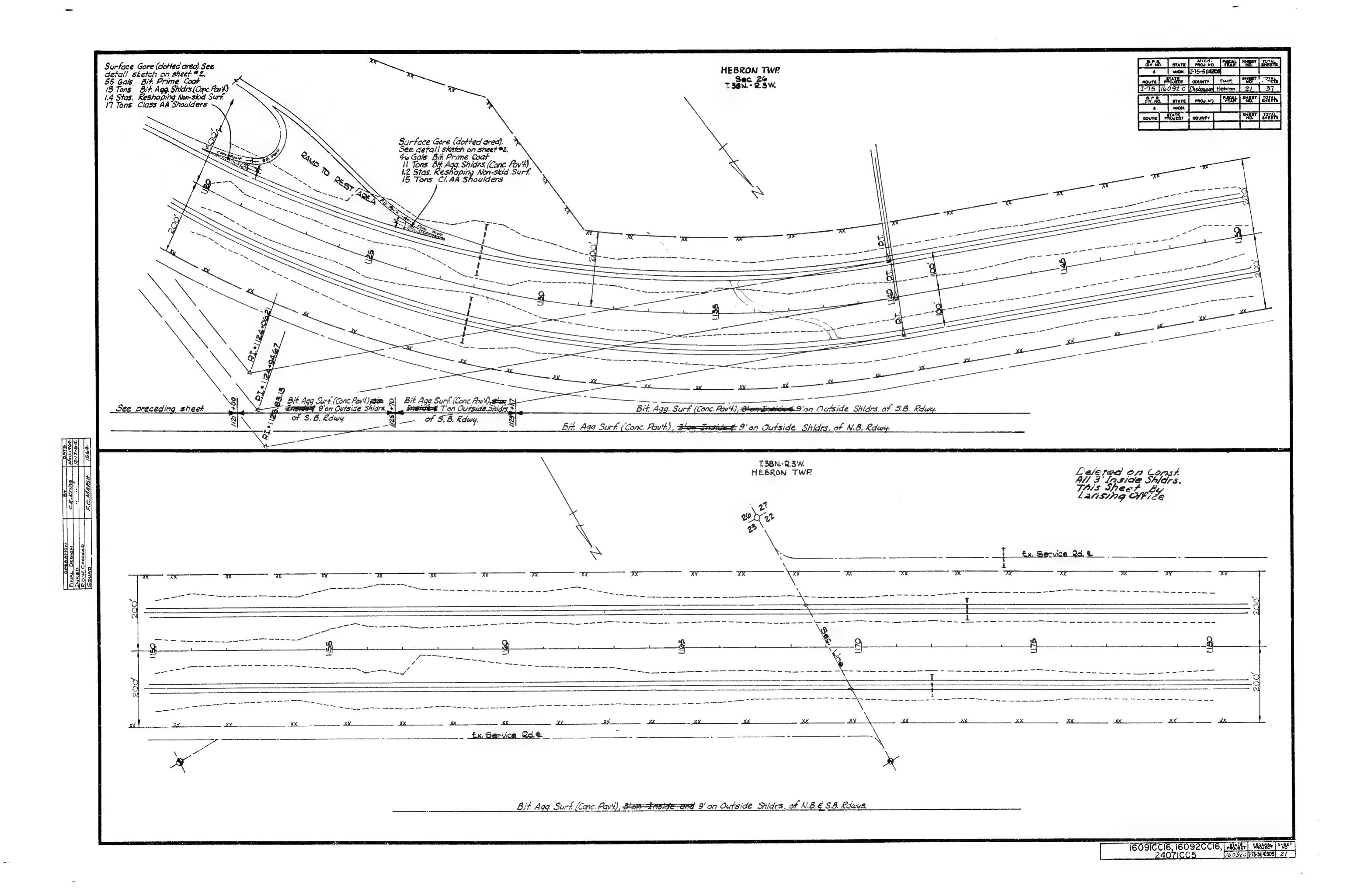
1-75 160920 Cheboygan Munro 16 37 T -----_____ Bit. Agg. Surf. (Conc. Paut.), 3 on Inside \$ 9'on Outside Shidrs, of the N.B. & S.B. Rdwys, Deleted on Const. All 3' Incide Shidrs. This Sheet By Lansing Office T.37N.-R.3W. Bit. Agg. Surf. (Conc. Pavit), # on Instate \$ 9' on Outside Shidrs. of N.B. & S.B. Ramps.

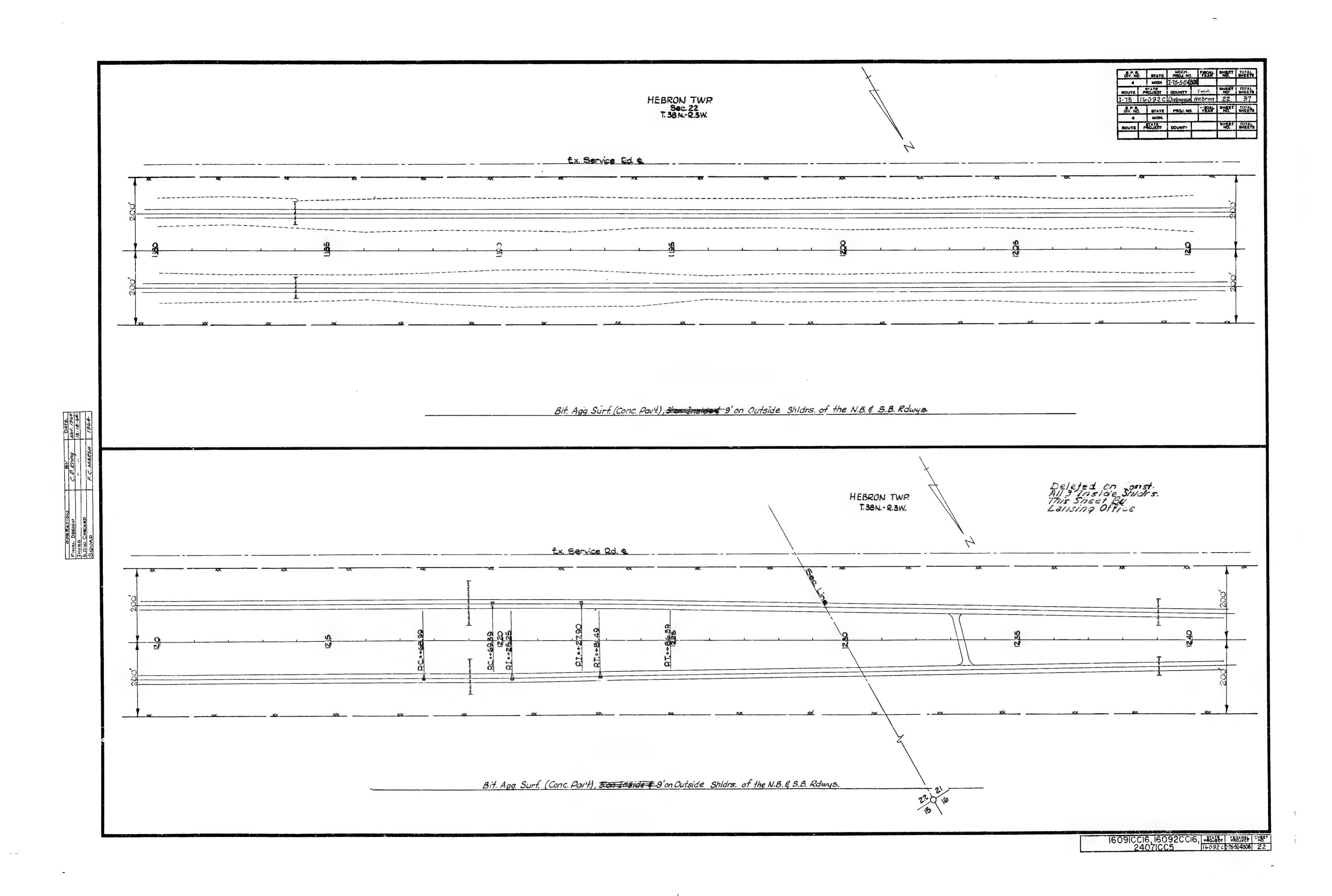


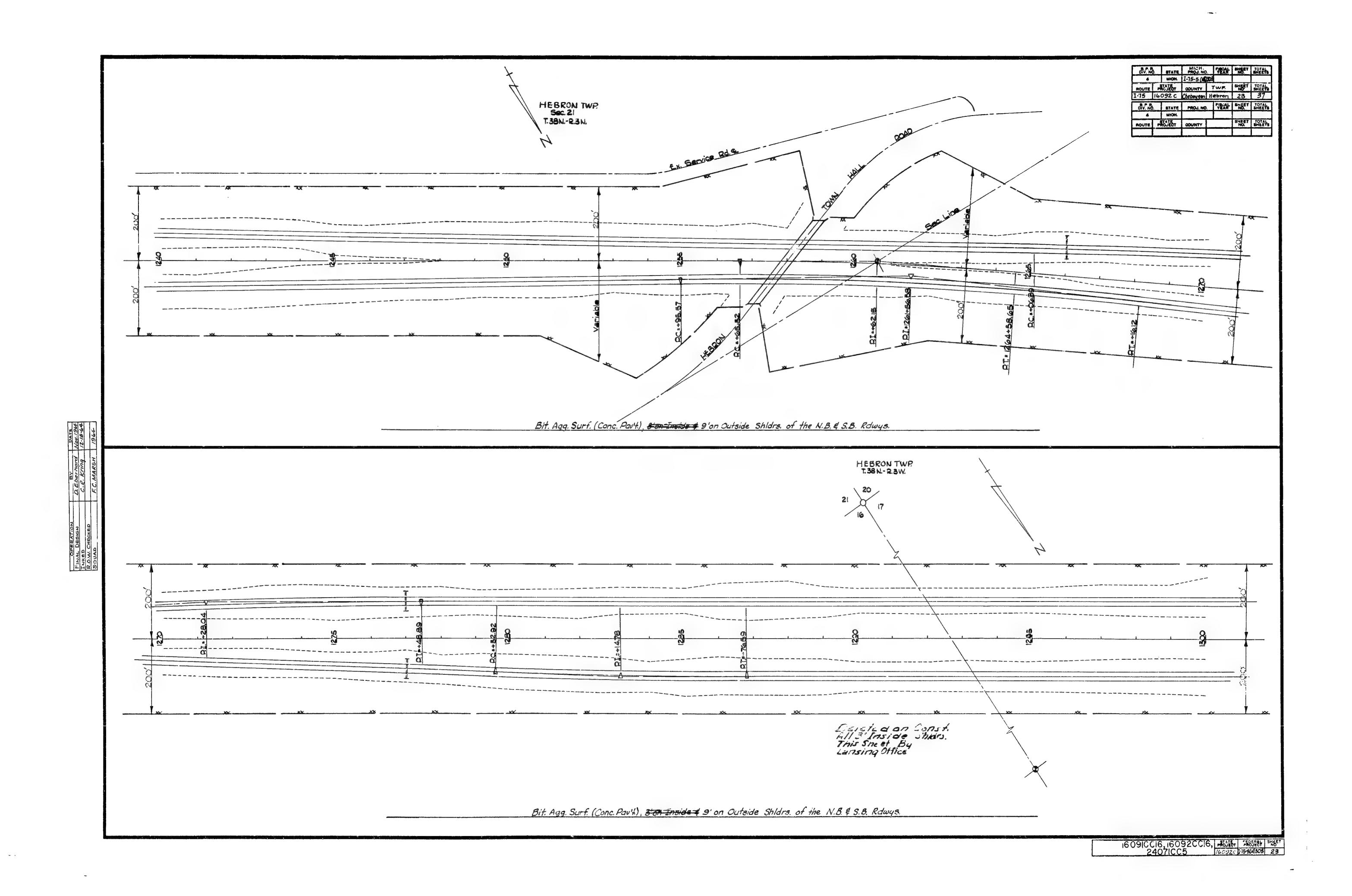


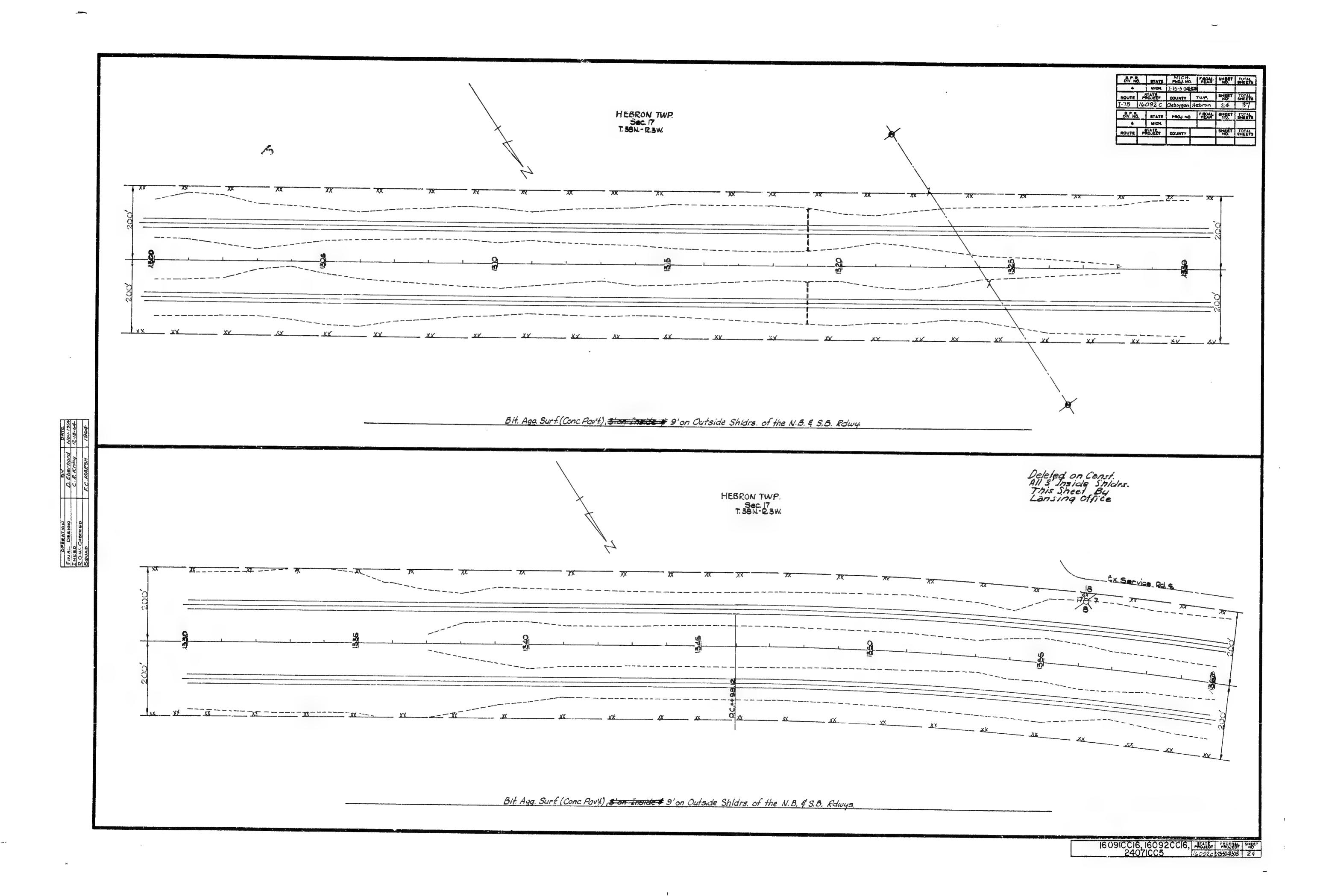


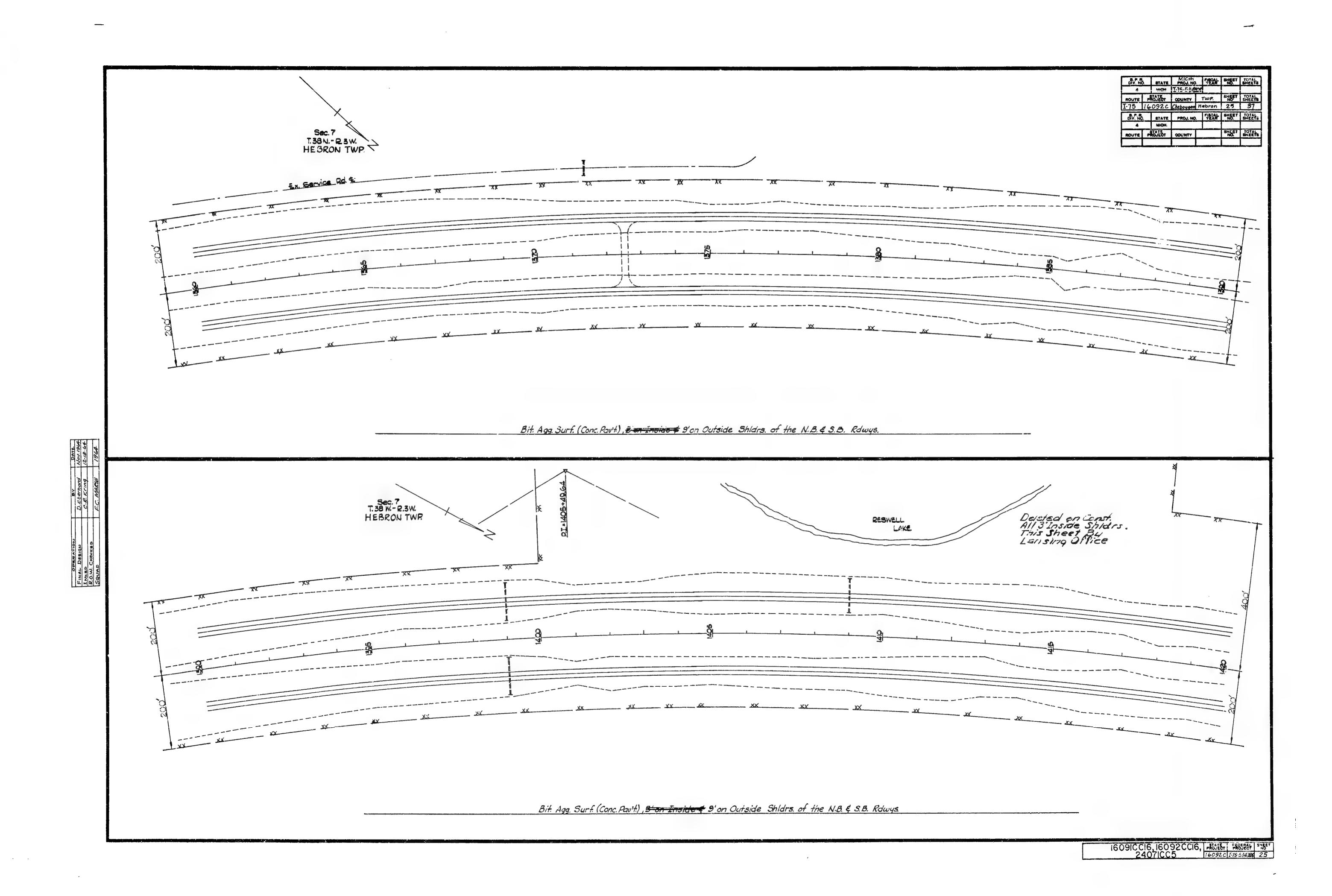


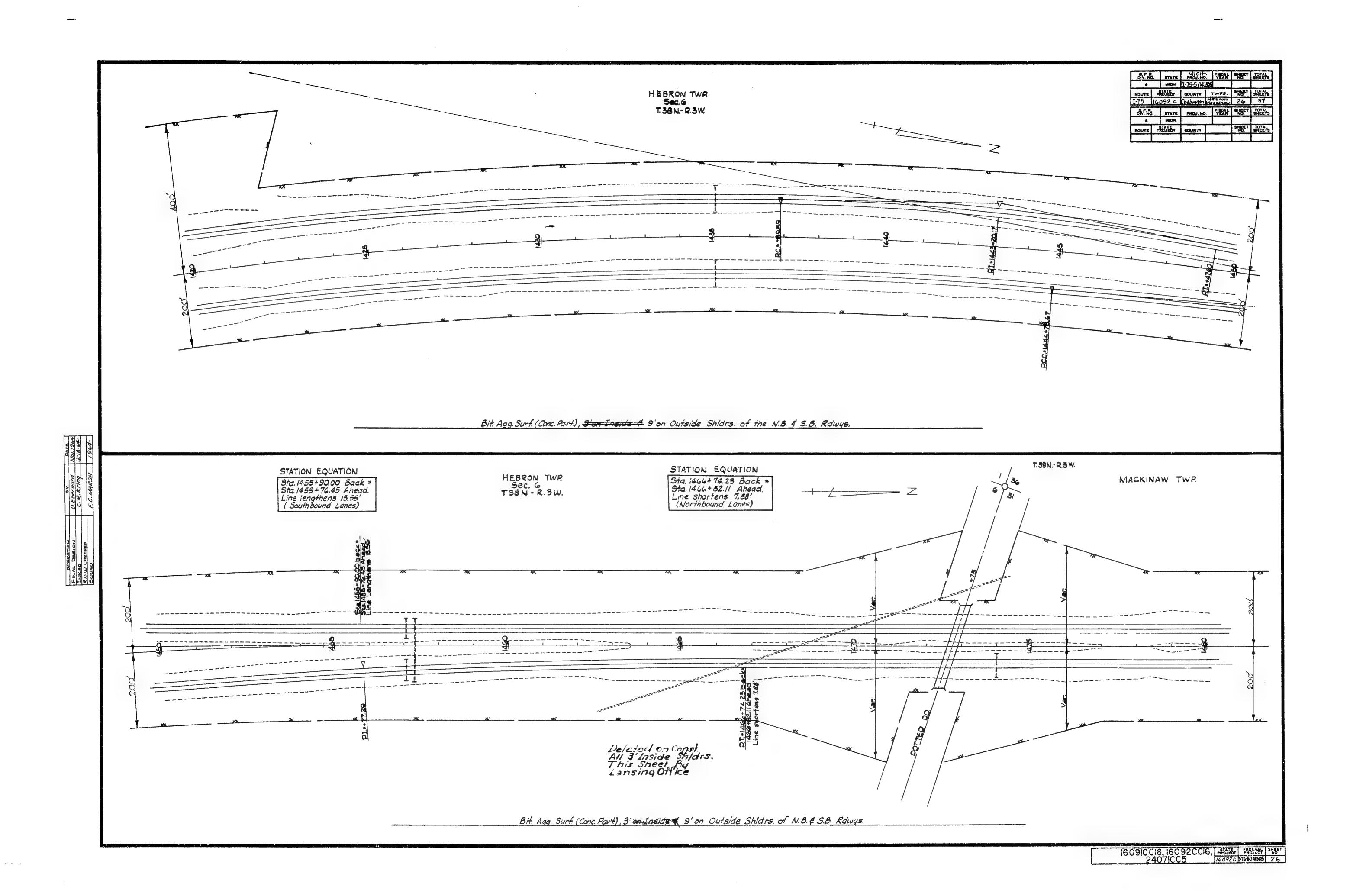


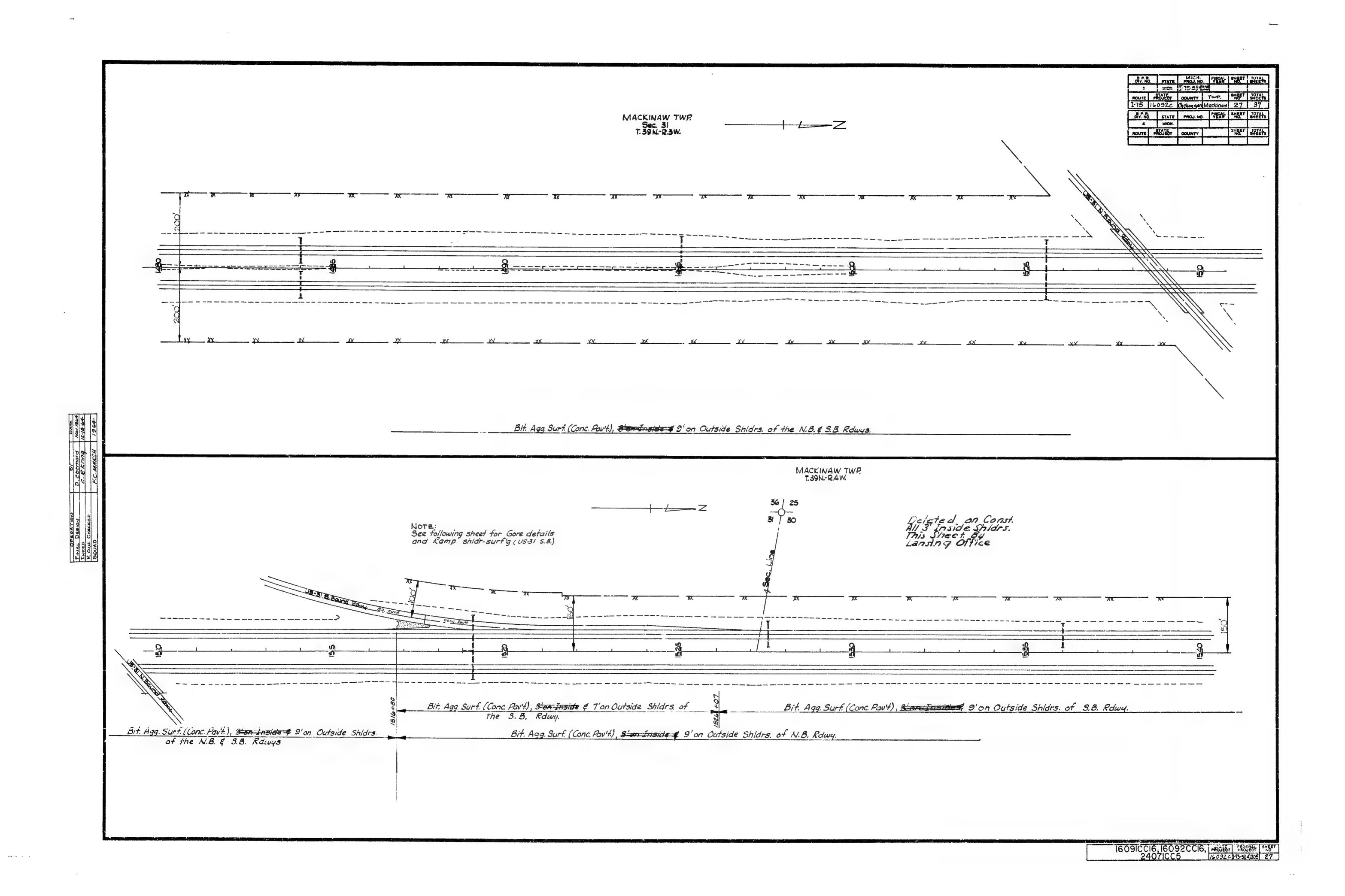


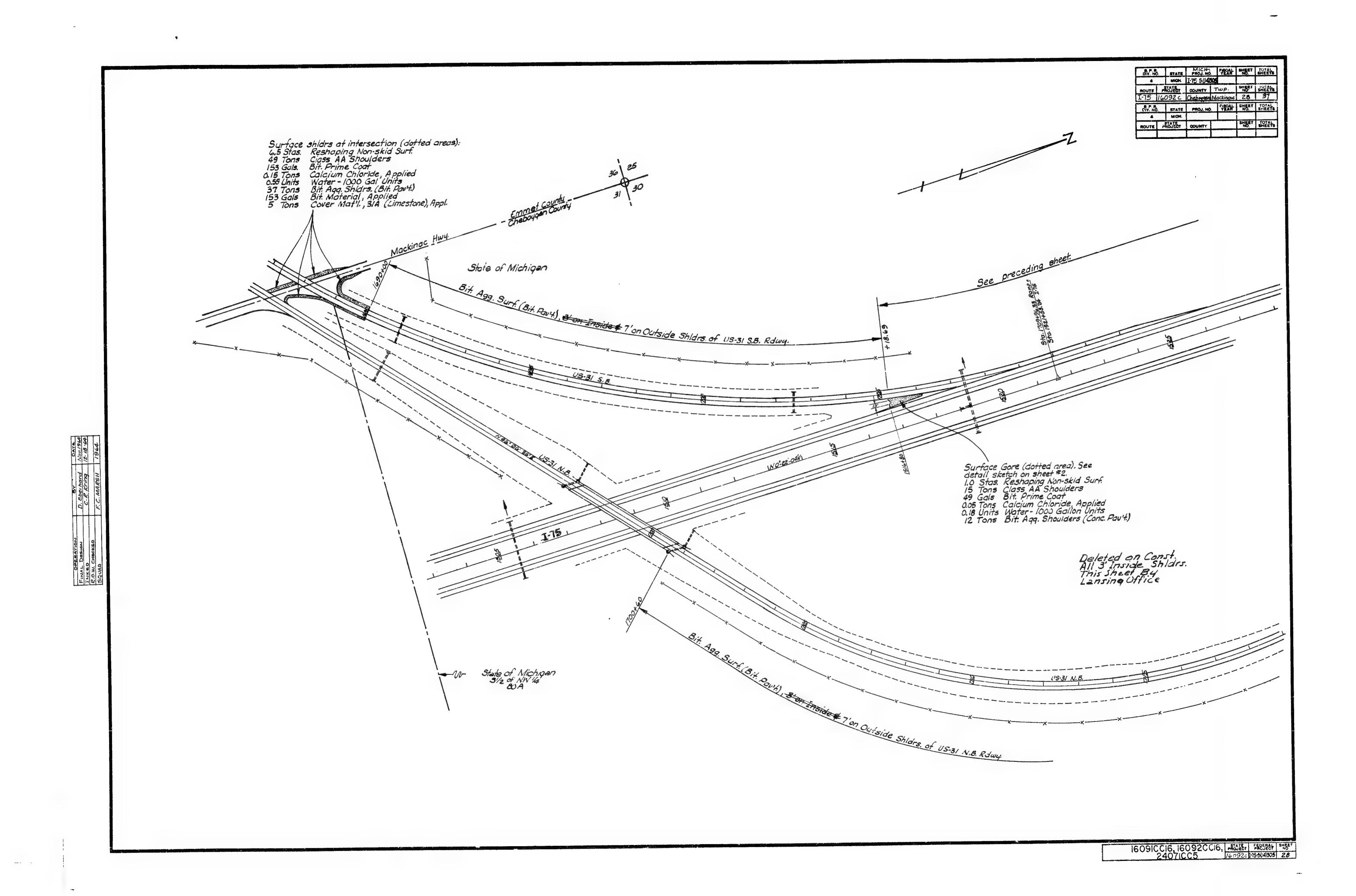


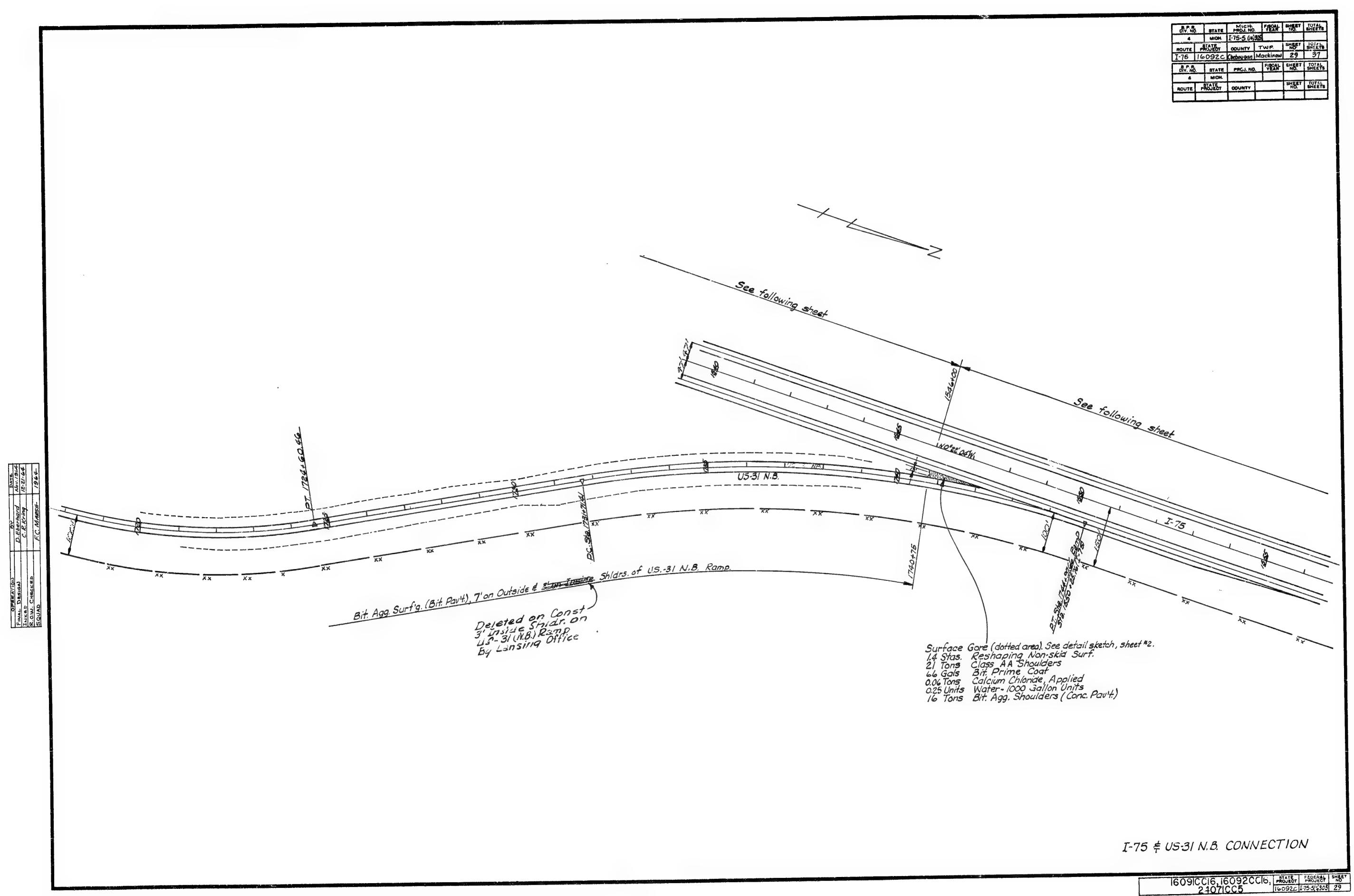


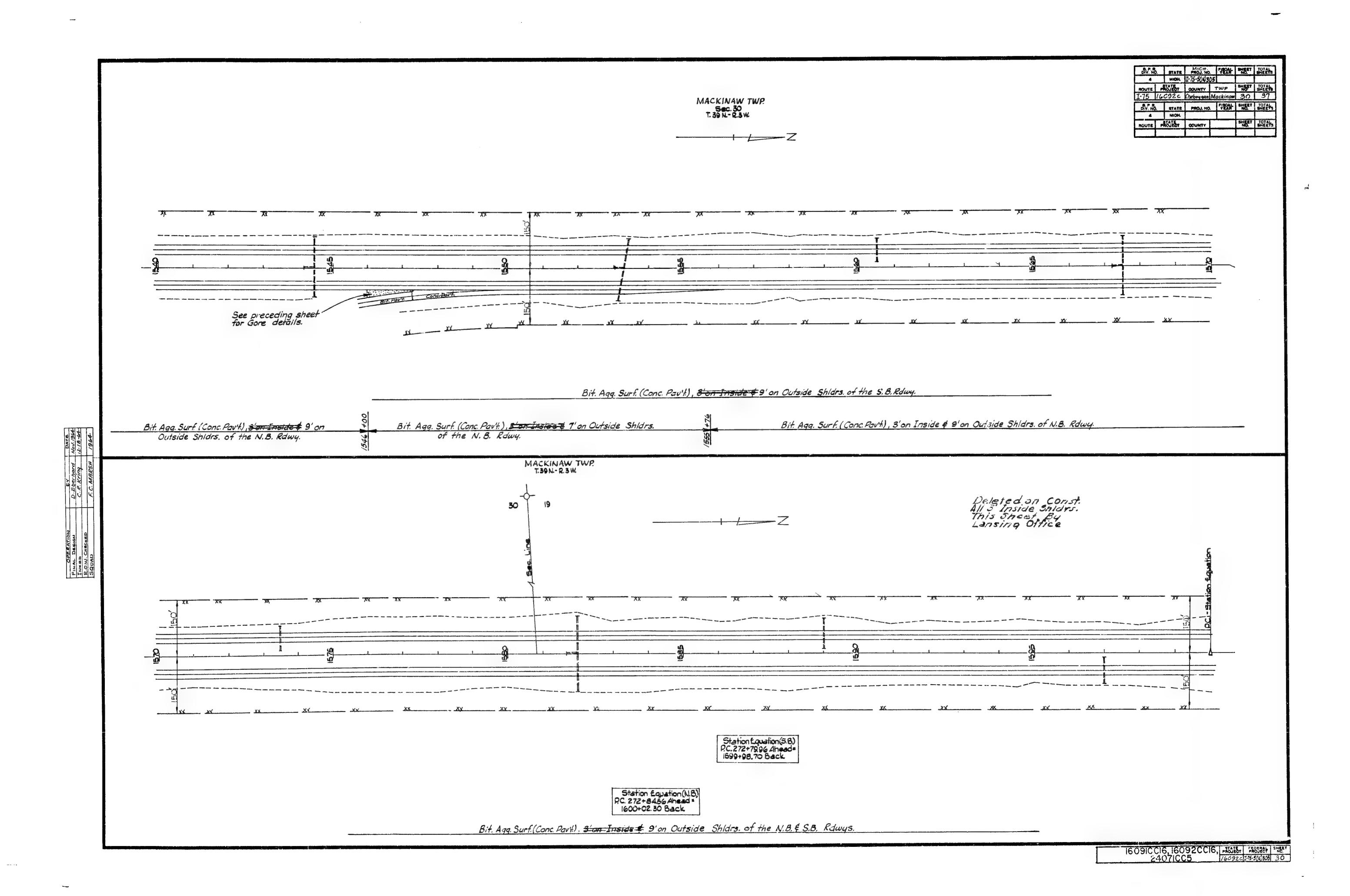


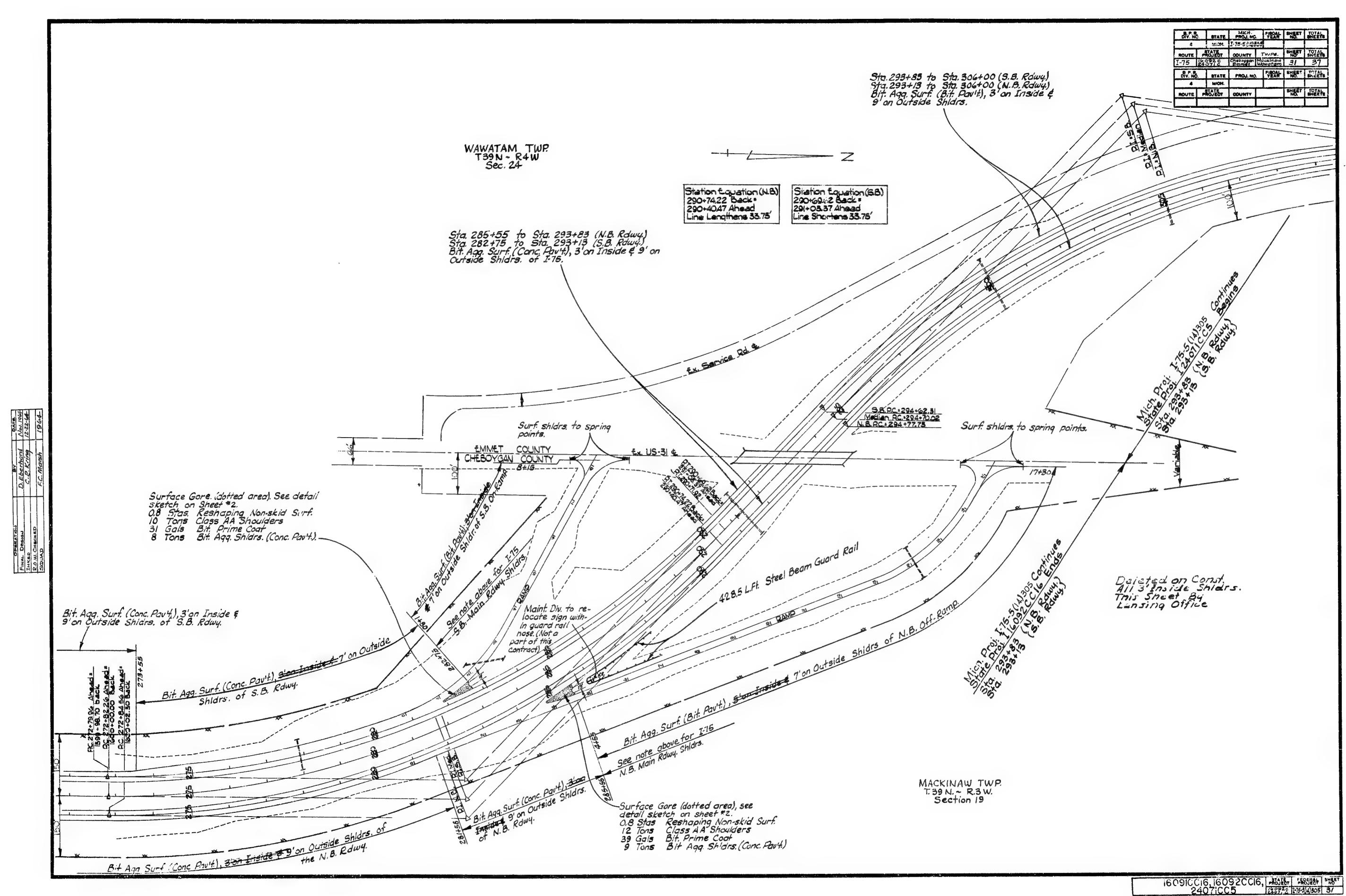


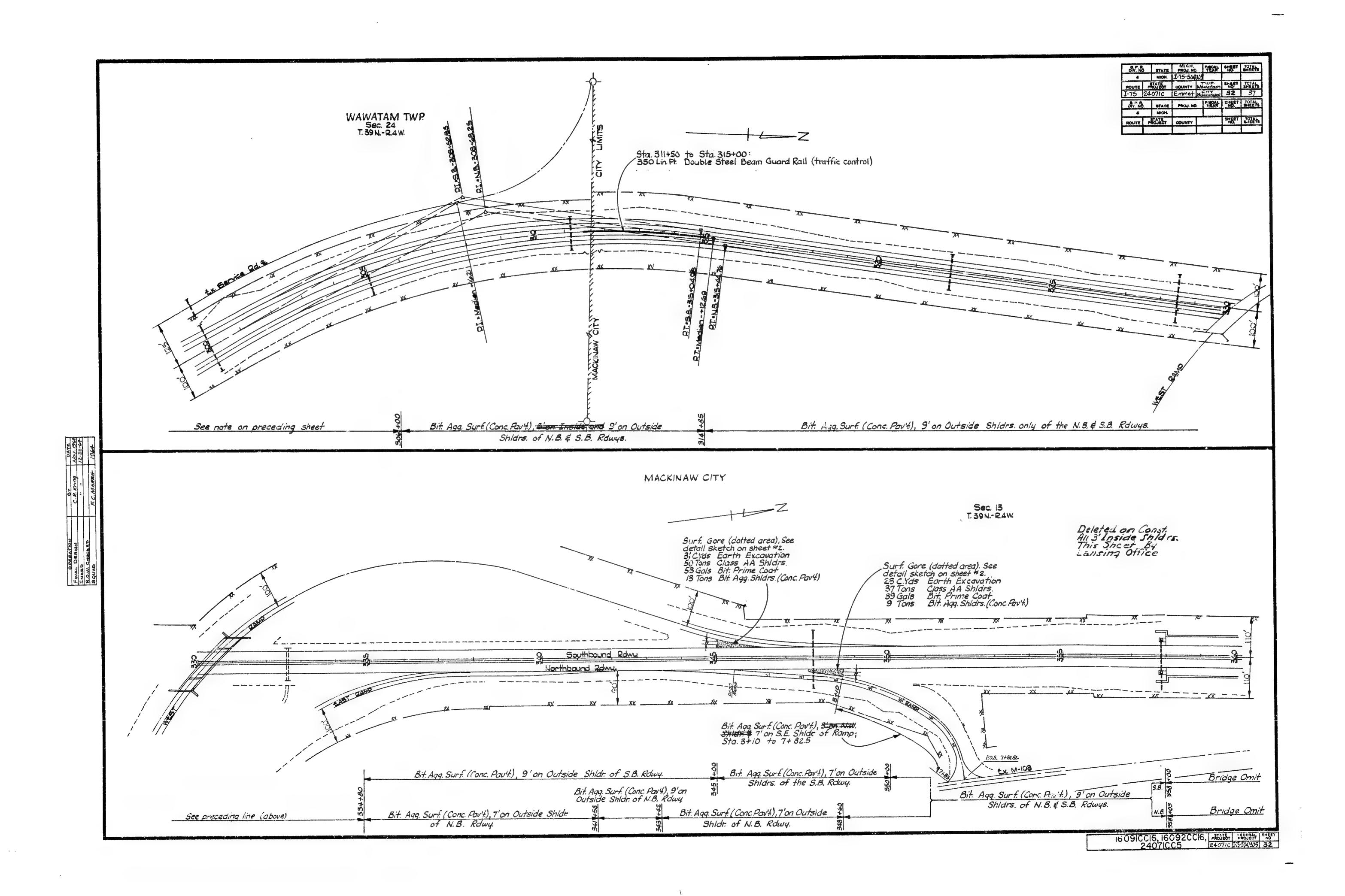


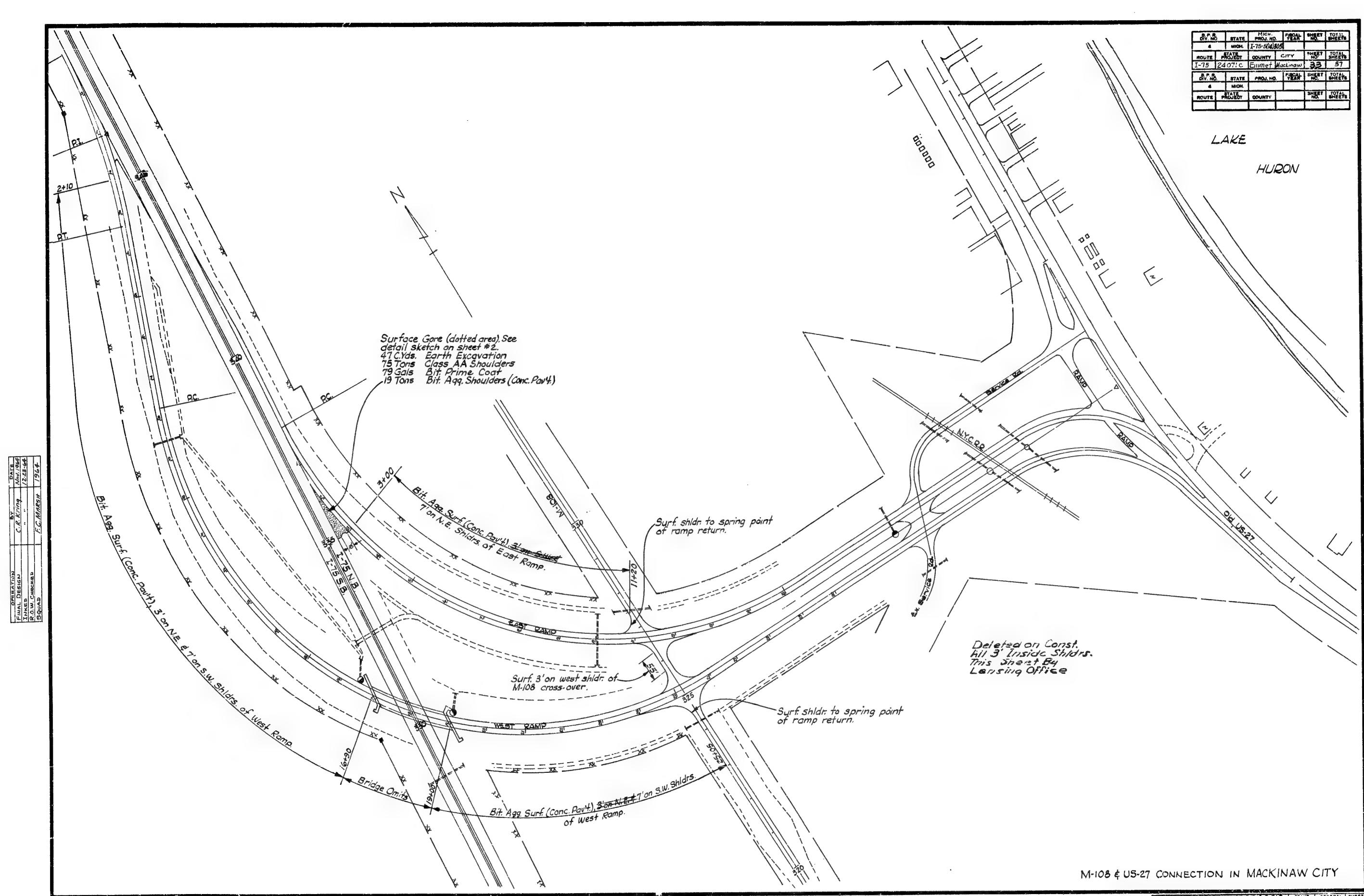




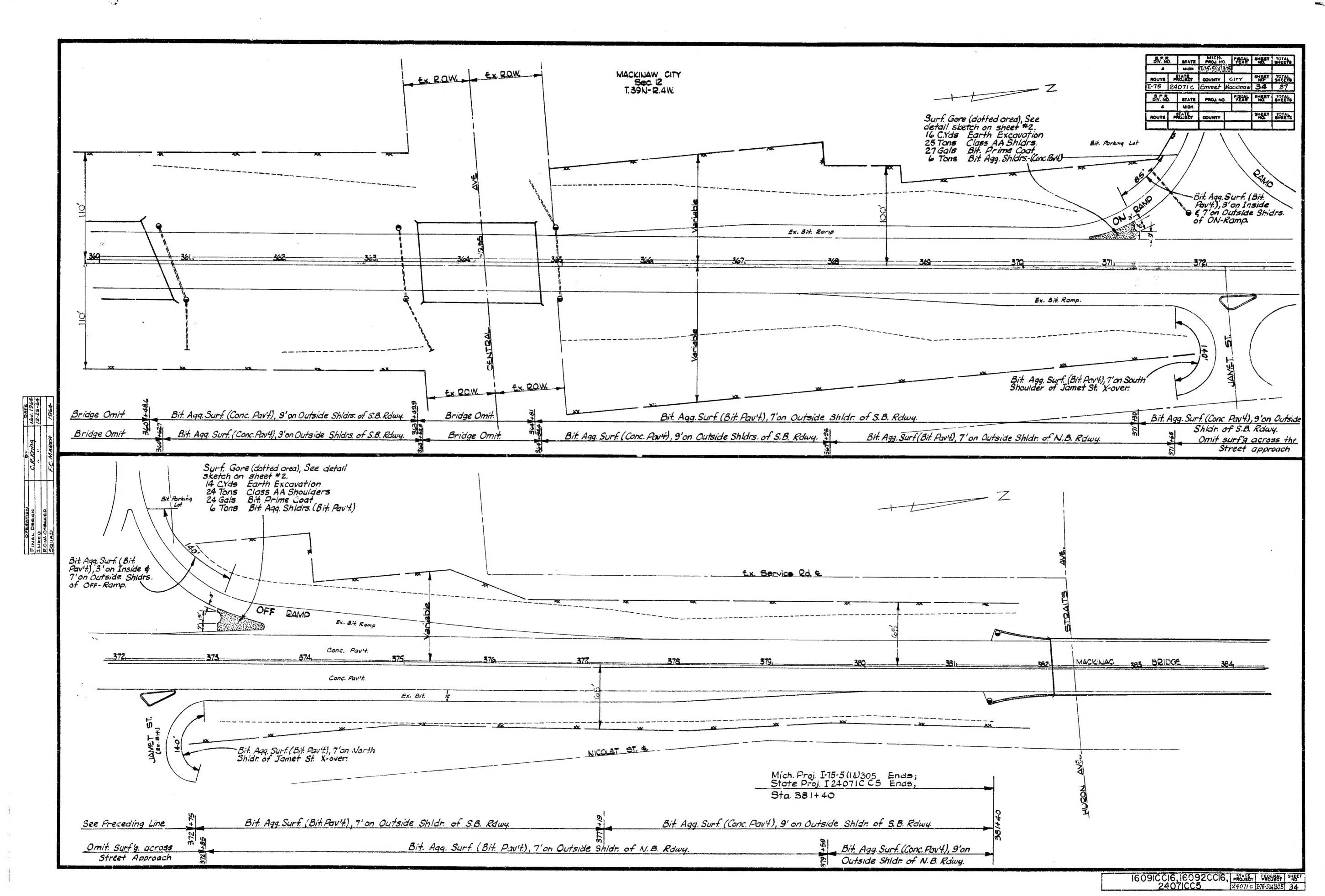








16091CC16, 16092CC16, ALGERT FASSIET SHIST 24071C \$76.5(4305) 33



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STA. to	o STA.	LENGTH	WIDTHS		RESHAPING NON-SKID SURFACE	CLASS AA SHOULDERS	BITUMINOUS PRIME	BITUMINOUS ACGREGATE SHOULDERS CONC PAVT.	ARCHECATE	בטטאואטוום	COVER ATERIAL	MAINTAIN- ING	WATER (1000 GAL.	CALCIUM CHLORIDE,	STEEL BEAM GUARD				STA. to STA.	LENGTH	WIDTH		RESHAPING NON-SKID	CLASS AA	BITUMINOUS PRIME	BITUMINOUS	BITUMINOUS AGGREGATE	BIT UMINOUS MATERIAL	COVER MATERIAL	MAINTAIN-	WATER	CALCIUM CHLORIDE,	STEEL BEAM	SHoulder JOINT	D.
3	UNITS	FEET	FEET		STAS.	TONS	GALS	TONS	TONS	^	PFLIED TUNS	MILES	UNITS)	APPLIED TONS	RAIL LIN. FT.		-		UNITS	FEET	FEET		SURFACE STAS.	TON5	COAT GALS	CONC. PAVT.	(BIT. CONC.)	APPLIED GALS	APPLIED TONS	TRAFFIC MILES	UNITS)	APPLIED TONS	RAIL	GIN. FT.	_
`	CODE NO.				2917	3126	2973	2950	2951	2976	2984	3283	3150	3070	3200				CODE NO.				2917	3120	2973	2950	2951	2976	2964	3283	31.50	3070		05300	
State F	Project	[/609/C	C16:																STATE PRO	DIFC		10011	· C16												1
Northbo	yind Road	dway																					C/B.												
356+00 359+70	359+70	<i>370</i> 990	3'and7'		3.7 9.9	55 122	173 385	42 94				0.070						3	VORTHBOUL 56178 360107 60107 3691 70	33/.0	9		3.3 9.5	0	53	32				.062	0	0		330	
369+60	3851/3.04 30ck 385167	1613.04	3'6009'	Line lenn	16.1	239	753	183				0.306						3/	60+00 3694 70 69+70 385473.0 65173.04 3.4 246729 534434 8431 540+00 40+00 548+20	1603.0	9'	20 -//-	16.0	0	103	139				.062 ./82 .304	3.34	0		330 954 /603	土
38546729	535+00 540+65	4,932,71	3'and 9'		/49.3 5.7	2214	6969	1692				2.828						78	15	74, 366.T	3	CY SHEL	148.7	146.I	2115	1284 1284	Hers.	5.75		2.816		0		14.567	土
540+65	548+15	750	3'and9'		7.5	111	350 350 11,226	85				0.142	1.33	0.33				5	746729 5:34+3/ 943/ 540+00 40+00 548+20 48+20 558+6/	880.8	8'	_	5.7 //.3 9.9	0	62 78 99	64 60				.096	0	00		722 881 1088	
557+15	557+15 797+70 801+10	24,055 340	3'one 9'		240.6	3567	11,226	2726				0.170 4.556	42.80	10.70				55	13/6/ 77/120	23.8587	9		2386	0	3405	2069				4.519	960	0		23.860	2
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400+39.99	190+40	30.14 Ahe.	ad (Sta. E.	ou. Line S	hortens 8	0.15%						0.731						34	11282 RXX 98 99	3870.8	9.		327	242.6	547 Live Sh	ortens	30.15			-	3.69			387/	
190+40	301+10	1,070	3'and T'		10.7	132	13,168	101				0.203	1.58	17.31				79 79	49849 BECK = +30.14 790+55 0+55 802+03	38,923.3	7'		389.2	3/0.5	5509	3346 72				7.372	14 06	00		38,923	F
	27.5-4				15.6	23/	728	/77				0.296	2.77	0.69				- 80	2+03 8/6+7/	14680	9-		164	0	221	134		, k	1	.278	2.24	0		1639	F
N.B.ON	21 Interc	800	3'and 7'		8.0		3//		76	3//	10			0.30		·			LD US-2	MA			P.O.	B. 85.7	88	5#	3.3	d	de		1.21	0		73/	F
	359+20				1.0	12	39	9					0.14	0.04				36	8+80 369+80	N.B. K			306		16	9		- 1	1	K		0			F
N.B.OFF	Ramp	1780	3'and 7'		17.8	220	692		168	692	23		2.64	0.66				5	REST FIR. 37+87 539+40	FARAM	PPROB	CHES	1.5	1	14	10		1/2	18	100	3.71			0	丰
5.B. ON	80/+75 Ramp	1455	3'and 7'		2.1	180	102 566	25	/37	566	19			0.10				54	8120 549+15	REM	O GON	E	0.4		14	10		3	3		1.7/	ō		}	丰
800+85	802+20	5.B. Romp	Gore		1.4	17	53	/3						0.05				K	166 VILLE	HWY	INTE	RCHAN	GE 124	*	196		106.8	502	16.4	13	.21			4	丰
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TOTALS					940	14.032	44.168	10,345	381	1569	52	17.332	168	42				8	01 AZ 5	SBA	amp G	ore .	1.01	4 /	1. 221	13.51	105.51	A = I		17.319	\$.7/	0/		92.550	
																														P. 8x				A 62	
State P	Project-	I/60920	CC/6:																TATE PI	ROJE	ct.	I 160	92	CC16											1
8/7+05	ound Roo 876+18	9/3	3'and 9'		9.1	135	426	103				0.173	1.62	0.41			100	1	ORTHBOU	WC F	POAD	WAY	92		160	90				121	06			038	上
826+18	836+10 954+77.04	992 11,867.04	3'and 7'		9,1 9.9 118.7	123	386 5538	94 1345				0.188	1.48	0.37				82	6109 836106 6106 88177.04	995.4	7'		10.0	0	135	67				189	.39 .99	9		935	
954:77.04	Back: 954	\$60.40 Ahe	sai Sta. Ed	u. Line	lengthens	1120	3526	856						3.36				95	4177.04 890	tK = 95	4+60.4	O BUS	70 (THE KIN	VIA FIR	V5 /-	noth and	(16.6	4)	2.248	-			11,871	上
1030+15	1034+20	405	3'and 7'		4.1 11.8 11.0	50	158	38 /34				0.077	0.60	0.15				103	H60.40 (030+01 0101 (034+04	402.6	7'		3.8	0	132 2 55 206 150 6975	28				1.428	0	0		7,540	
	1046+00				11.0 398,9	136	428	104				0.208	1.63	0.41				101	9452 1056132	730.3	7		9./	0	150	75		\$4.2.		.138	.23	0		157E 907	
1455+30	Backs 1455	+76,45Ah	ead (Sta	Equ. L.		ens 13.5	5')							0.49					56482 1455490 55480 146617472											7.558				33,308	
1466+14.23	Back: 14661	82.11 Ahea	(Sta. Eq	4Line	Shortens	7.88')	3695							3.52				14	5 † 90 466+7423 66 † 7423 Bas	X = 146	182.11	Dhend	Sta. A	OUR -	192	Sortans	7.98)				/.37	-		1,084	
1546+00	1655-76	976	3'and7'		9.8	121	3033 379 2065	92				0.185	1.45	0.36				(3)	(† 182. 11 15474 28 174 28 1555 + 75 1547 5 1600 + 102.30	845.2	7'		8.5	0	1385 133 774	66				1.524	1.12	0		8,064	1
1600102.30	Bock - 2721	34.56 Ahe	ad (Sta. E.	qui-Line	lengthens	132.717.74	(')					0.165						W.A	CADAN DOCK -	J シフク. J.	91 56 A	WUSA D	6-50	Farmer	Time land	A Thene	インタ アノブ	74)		Mary 18	3.01	0		4,428	L
281+58	28/+38 285+55 290+74.22	397	3'snd 7'		8.7 4.0	49	154	37				0.075	0.59	0.15				272 28	134.56 28/194 11194 285134 5134 25817822 10174.22 Leach	340.4	7		28	61.5	54	27			1/11	6 065	0	0		9/4 284	\perp
290474.22	Back . 290+4	10.47 Ahana	(Sta. Eq.	1Line la	ngthens 3	33.751)	100							0.25				28 29	2+34 9947432 0+74.22 BAC	537.4	0+40.4	Abead	Lita E	64.5	9/ ce Leas	15	33, 75)	Lato	is one ner	ear. Jas Main Oz	0	0_		687	
	2934 83				3,4	2/	100	- 25				0.065	J. 0!	v.13								1		17.9	60	30	0	intity hown	excep	1.065	0	0		346	
816+71	aurid 2001 824+00	729	3'9019'		7.3	108	340 160	83				0.138						8	SOUTH BOU 6+71 824+09	738.3	9'	WHY:	7.5	0	127	64	Allay	shole unific		.140	.76	0		745	
828+10	828+10 954+77.04	12,667.04	3'and 9'	<u> </u>	1 126.7	1878	160 5911	1436						0.15 5.63				182	24+09 BZA+15 28+15 954+77.04	A 12.662.0	9'		126.6	3/7	187 54 2215	1106	- est raini	19		.076 2.398	,30	0		12,662	
254+60.40	1021+ 75	6,714,60	3'000 9	<u> </u>	67.1	936	3/34	76/						2,99				9	54+77.64 Bac 4+6040/020481	66228	4+60.4 3	Q HhoA	66.2	A Equ	1174	Lengti 587	ons 10	.64)		1.254	276			6,621	$oldsymbol{oldsymbol{oldsymbol{eta}}}$
1031+45	1031+45	1185	3'and9'		9,7 11,9 4.8	176	377 553	134				0.224	2.11	0.34				10	20+91 /03/+45 31+45 /043+33	1,064.1	9'		91	0	1.30	66				.202	.42	0		70,5	
1048+10	1048+10	6 382	3'and 9'		63.8	946	2978	723				1,209	11.35	0.18 2.84					G+33 V018+09	475.8	2		63.9	122.3	207 65 1116 123 82	33				.090	.46	2		1,72.7	-
1121+00	1121+00	407	3'and 9'		9.1	40	190	36 46				0.089	0.72	0.34				VIII.	2+00 1121+00 1+00 1124+22	322.0	9'		3.8	0	/23 82	62				.061	5 .88 .77 .25 .20	0		6,391 895 376	F
1129+17	1455+90	32.673	3'4019	<u> </u>	326.7	4324	/ 39 / 5 ,247	34 3703				6.188	0.52 58.13	0.13				1/2	9128 1129+08 9108 1855+90	406.4 32.62.8	9'		4.9 326.8	0	5712	24				6.190	2.28	0		426 32,632	
1455+90 1455+X+45	Back 1455 5146617423	16.45 An	ead (Sta. E.	ou. line	engthens	(3.55 ¹)	512	124				0.208	1.96	0.49				19.1	18+09 VIIZ+00 12+00 VIZ+00 17+00 VIZ+22 18-2 VIZ9+08 19-08 1955+20 155+9000 Black 15-12-15 VIXE d	1.0928	9	Khen	11.0	e Four.	- Line 6	36	13.55)			.208	-3/			307E	
7	1		# 35		 												I																Ţ	45/5	1

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						W a		Δ	SP	ER F	LAN	8	-							-							AS	C O 1	ICTD		F D			A ROUTE	MO. STATE MICH. E STATE PROJ. 1609/C	7-75-5(14)305 OCUNTY 7412 Cheller (841)	WPS. BHEF	T JOYA
												5 (14) 305				· · · · · · · · · · · · · · · · · · ·					 						AS	CON	SIR	UCT	ED			T. 13	1240716	Lender L	30	131
TA. to	STA.	LENGTH	WIDTHS	s	RESHAPIN NON-SKIE SURFACE	G CL.	ASS AA ULDERS	PRIME COAT	BITUMINOUS AGGREGATE SHOULDERS	BITUMINOUS AGGREGATE SHOULDERS (BIT. PAVIT)	BITUMINOUS	COVER MATERIAL 31A (LIMESTONE)	MAINTAIN- ING	WATER (1999 GAL.	CALCIUM CHLORIDE,	STEEL BEAM GUARD				STA.	to STA.	LENGTH	WIDTH		RESHAPING NON-SKID	CLASS AA SHOULDERS	BITUMINOUS PRIME	BITUMINOUS ACGREGATE SHOULDERS	BITUMINOUS AGGREGATE SHOULDERS	BITUM:NOUS MATERIAL	COVER MATERIAL	MAINTAIN- ING	WATER	CALCIUM CHLORIDE,	1 Drum	Stouble		
	UNITS COPE NO.	FEET	FEET		STA5.	7	ONS 31 20	GAL\$	TONS 2950	TONS 2951	GALS 2976	TONS 2964	TRAFFIC MILES	UNITS) UNITS 3150	APPLIED TONS 3070	LIN. FT.		•			UNITS	FEET	FELT		SURFACE STAS.	TONS	COAT GALS	CONC. PAVI.	TONS	GALS	APPLIED TONS	TRAFFIC MILES	UNITS)	APFLIED TONS	RAIL LIN. FT.	Liv. Ft.		
		T. (000										2504	3,283	3130	30/0	3200					CODE NO.				2917	3120	2973	2950	2951	2976	2964	3283	3150	3976	3200	orade		
		dwad ((T10035		, Cont'd;															9					16092		: (COA	(7.)											F
74.23 Be 82.11 15	ock = 146 516+80	4997.89	ead (St	ta. Equat.~ 91	Line sho	rtens	7.88)	2332	566	,	-		0947	8.89	2.22					3.00	* ****	, ,		AV ICE				100										
+07 /5	99+9870	739170	3'and 9	7'	9.3	10	115	361	88				0.176	1.38	0.35					1576430 1576430	1526+14 1526+14	9340	2		8.5	44.7	126	63		1874		.177	.7L .70 .3.14	0		5,006 956		
198.70 B	ock= 272- 273+55	75.04	ad (Sta. 3'and s	Equat Li 9' 7' 9'	ne lengi	hens is	32,718.74	3') 35	9											1599494 27847954	3,70 B. 273+79	ck = 98.5	272+73	96 ah	10	Equa	- Line 1	enginen	s 132,	7/874		-019	-			7,385		F
			1	· ·	10.4	1 /2	54	35 <u>8</u> 484	118				0.174	0.13 1.37 1.85	0.34					273+79 282+65	282+65 293+13	10087	3'		8.0	0	125	64 92				.162	1.69	0		B02		
Sville ON A	Hwy.	Interch 810 N.B. ON-K	ange: 3'and7	7'	8.1		00	3/5		77	3/5	10		1.20						RIGG	SVIL	EH	WY,	INIG	RCHA	NGE	5	-		267	8.1		.30					
0FF-R	26+40 Camp 25+40	N.B. ON-K 980 S.B. OFF-	3'and T	re i	9.3 1.7	12	12 21 22	39 381	9	93	381	/3		1.45	0.04					825+40	826+40	NB OFF A 921.0 50 OFF	PAND GOL	3.	8.7 0.6 9.2	301	133	<i>3</i> -	68.3	297			. 20/	0				F
ering	Road	Interc						66	16					0.24	0.07				1					<i>€</i>	0.4	0	33	16		_	-		.11	0				
3. OFF-	Camp	795 N.B. OFF- 740	3 and 7	77	8.0 2.0 7.4 3.5 7.4 3.4 7.3	2	98 24 91 43 91 42 90 27	309 78	19	75		10		1.iB 0.29	0.29					NBOFF	CAMP	464.9	7	NTER	4.7	0	108 39 101	- 20		275			.40	0				
6+10 110	049+601	N.B ON-	Ramo Go	(פיע	7.4 3.5	4	91	136	33	70	1			1.09 0.52	0.27					NB 04 1046+10	KAMP 1019460	NB OFF 908.A NB ON K	7' emp Gore		9.1	0	101	-		289	9.8		.40	0				F
3+10 16 OFF-R	031+50 Camp	735 S.B. ON- 730	Rampig 3'and 7	ye ''	3.4 7.3	4	12	236 130 284	32		286	1		0.50	0.27 0.13 0.27	-				SA W	Ramp NIVISO	NB ON A 635.7 5B ON 774.0 580ff	ZAMP 6	ORY	1.2 6.4 1.0 7.7	000	68 100 65 99	33	37./	290	6.9		.30	0				
3+30 K	045+30	5.B. OFF	Kanpa	ore	2.0		27	85	21					0.32	0.08								1	• •	1.2	0	42	ZZ	33.3	246	-		.16	0				
+40 11	20+80	5.3.0N-1	Ramp Gol	re	1.4	1	7	<i>55</i>	13					0.20	0.05					1119+40	1120+80	SB ON	RempGo	DACH	E5:	ø	27	/3					.25	0				
		<i>S.B. OFF-</i>		re	1.2		3.	46						0.18	0.05					1120+80	1126+90	58 af	Rampis	Me .	A.3	0	23						.25 .24	0				
Ramb ∉ Mack	<u>to U5•31</u> Kinaw Hw	y Intersec	3'and 7	r: idrs.	15.2 6.5	18	38 19	591 153 49		143 37				2.26 0.59						5B Rom	0 to 145-	NIVEC 31-1760	7		17.6	44.0	206		111.6	538	17.4		0	0				
Ramp	from US-	3.8.0FF-	3'and	7'	6.5 1.0 40.2	4	96	1561	12	379	1561	5/		0.18 5.95	0.05					1516+80 NB Ramp :	1517+80 rom US-3/	Hwy / 4 5B and 413/3	Pamp Go	ce.	5.3 1.0 41.3	00	76 24 546	/3		103			00	00				
		<i>N.E. ON-</i> 635		j	1.4		21		16	60	247	8		0,25						S46+00 ,	34/+35	NB ov Kar	p Soile		1.4		33	16					0	ာ				
+90 21 Ramp to	82+70 US-31	S.B. ON- 1275	Ramp Co. 3'and '	re 7'	6.4 0.8 12.8	12	79 70 58	247 31 496	8		496			0.12	0.24 0.03 0.47					28/+90 NAPa=0	282+70 + 45-31	707.4 58 m E	100 Gara		7.1 0.5 13.8	0 2/6 9	15	8.3	50.5			L	000	0 0		y		
+75 2 +90 2	85+55 88+00	N.B. OFF- (Traffic (Ramp Go Control's	re	0.8		12	39	9					0.14	C.04	428.5				284+75 285+90	Z85+55 Z88+00	SEWE 1,3774 NA OFFI (TRAF	profese Fig CON	real)	1.0	0	19	10.0	91	18/	181:	8/	0	Ó	428.5	91		
																									N 44 N	40	4.10	44	0 1	- 2	<u> </u>	C: W	4 4	46	51	8		
TALS	S				1757	25,	442	80,077	18,255	1192	4911	/59	30.46	305	76	429				TOTALS	·				17554	23087	29.922	No723	946	3617	111.5	30.454	130 A/	1 4	428.5			
																									7	Y	*	140883		7	*	×	Z		720.5	N. SEB		
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																				4											A ROUTE	MIOH 57AYE PAOJ. 16051C 16051C 2407/C	1-75-5(14)305	YEAR NO.	TOTAL SHEETS
						7	AS P			(14)305														AS	CON	ISTR	UCT	ξD			I-75	16052C 2407/C	Emmet was	Men 37	37
STA. to	STA.	LENGTH	WIDTHS	EARTH EXCAVAT	ON CLASS A	BITUMINOU	BITUMINOUS AGGREGATE SHOULDERS	BITUMINOUS AGGREGATE SHOULDERS	EITUMINOUS MATERIAL,	COVER MATERIAL	MAINTAIN-		CALCIUM DOU Sto	eel lon			AT2	to STA.	LENCTH	1	Reshauny NON-SKIL	EARTH EXCAVATION	CLASS AA	BITUMINOUS PRIME	BITUMINOUS AGGRETATE	BITUMINOUS AGGREGATE	BITUMINOUS MATERIAL	COVER MATERIAL	MAINTAIN-	WATER	CALCIUM CHLORIDE,	STEEL	Shoulder		
	UNITS	FEET	FEET	(WASTE	TONS	GALS	CONC. PAVT.	(BIT. PAV'T) TONS	APPLIED GALS	31A (LIMESTONE) APPLIED TONS	TRAFFIC MILES		APPLIED GUAR	u Rail N. FT.			314.	UNITS	FEET	FEET	SURFACE Sta.	(MASTE) Gyos.	SHOULDERS TONS	COAT GALS	SHOULDERS (CONC. PAVT.) TONS	SHOULDERS (BIT. CONC.) TONS	APPLIED GALS	31A (LIMESTONE) APPLIED TONS	TRAFFIC MILES	UNITS)	APPLIED TONS	GUARD RAIL	LIN. PT.		
				0101	3120	2973	2950	2951	2976	2964	3283	3150	3070	3204				CODE NO.			29/7	ปเชา	3120	2973	2950	2951	2976	2964	3283	3150	3070	3204	05900		
State Pr	pject - I	24071	C.5														STA	XEP	COJE	c7 -	7 24	-071	C C5												
North bol 293+19	nd Roa 14+85	dway 2,172	Sand 9	805	1287	1.014	246				0411	15 GA	3 8/6					Bound 1 3/4+85		*	10.1				/00		03	2.94	.39/	4.70			2065		RROR
314+85 3 334+80 3	34+80 41+58	1,99 <u>5</u>	9' 7'	805 462 124	201	1,014 698 184 64	45				0.378	15.44 8.87 2.41 C.82 1.84	2.22				3/4+85 337+36	337490	2245	7'	10.1	437 121 29	409.0 688.5 157.3 63.4 142.5	580 153	17/			6.77	.425	10.70 641 1.74	0		2245		tetrais
341+58 3 343+42 3 348+60 3	68+60	SIR	7'	90	155 349	141	34 80				0.035	0.82 1.84 4.19	0.20				342+41	343+8/	140	9'		67	142.5	53	34				.026	0.59	0		1012		
348+60 3 358+03 3 360+627 3 363+529 3	60+62.7 C	350.2	Omits)	6						yn H	0.055	1.28					3 58 +0	360:68	9 287	IDGE C	OMIT)	73	99.6	85	25					0.93			287		
367+95 3	71+65	370	7'	72 69	115	109	26	24	101	3	0.059	1.38	0.35				367:52	93441844	335°	DGE OF	OMIT) MIT)	68	107.2	31	27	25	الدر	3.99		1.00			335		
371+65 3 372+85 8	72+85 (79+59	Jamet S 674	Apps -Omit)	125	200	183		45		l i		2.40					37/+65	372+85	JAM	T 5tra	T APA	165	186.4	152				7.98	.136	1.74	0				
379+59 3 South box			9	42				171			0.034	0.30	0.20				- DOWNER	MONTON	1-10	17.	 	30	86.0	26	13				.026	0.58	0		/36		OLAN ERROL
500th bou 295+83 2 314+65 3	45+20	3,015	9'	775 698	1,246	981 1,055	238 256 33 68				0.39B 0.571	14,95 13,40 1.78 3,55	3.74 3.35				SOU 243+1. 3/4+85	3/4+85	2208	3'	10.5	245	4030	632 817	186		121	3.60	.418 .582	11.05	0		2208		IN totals
345+00 3 350+00 3	50+00 58+00 40+486 (500 800 Bridge	g' Omits)	94	296	280	68				0.571 0.095 0.152	3.55	0.89				345+5 350+4	350+46	483 744	9'	02/73	143	137.9 275.8	113 233	3 3 68				.08/	1.29 2.57	0		483 764		
360+6661	62+199	3013	9'	70			26					1.34					360148. 363149.	6 363+49.9	307 (BR)	9' 06 E C	MIT	60	104.4							0.97	0		307		
363+490 364+81 371+30 372+75	371+30 372+75	145	9'	120 34 32	54	177 51 121 147	IZ	29	177	6	0.123 0.027 0.084 0.080	2.30	0.16				31/4//	371+11 373+40	230	3,	10. 5 (2017) (2017)	136	176.9 .50.3 123.0 145.4					7.99		0.47	0 1		51 230		
377+19	81+40	421	9'	97	154	147	36				0.080	1.58						JOHN	200	3		30	145.4	123	36	<u> </u>	160	5.32	.673	1.35	ō		325		
311+50 3	16+00	Taffic	ontroi)											350			j		`		POTTE		POCKI	104	C17-V						Addition of	353		*	
West Ran	0	2,085	CMeckinew 3'end 7'	City) 670	1,081	BIL	197					12.97	3,24																	9.38	0		2204		
345+00 3 East Ran 334+80 3	10 36+15 C	BZO	S'and 7'	264 47	425 75	811 53 319 79 184 39	13 77 19					0.60 5.10 0.90	0.15				345+28 EAST 3345A	88MP	1053	15 W. K.	em P	196	395.9	185	13 55 19					2.69	000		29 1053 97		
N.B. 07F 5 347+65 3	emp 18+05 G	473 lore-N.B.	S'and 7' OFF Pamp	15: 2:		184 39	45 9					0.44	0.2 3 0.7 4 0.11				NB 01. 34:149	EAMP 1 348+44	5.5 Gole	1' NB cpt 1	am p Eam p	92	151.9 34.6	107 32	3 <u>2</u> 9					0.65 2.13 0.32	0		545 50		
M-108, X-0												0.19	0.03					 	 					12	4					0.14	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Jamet S N.B. Appol S.B. ON F	NES Shide	085	7' 3'and 7'	52 2,8	83	76		19	7 <u>6</u>	3		0.53	0.25				NB A	Pr 145.80	22BA	7',	NIERS	section 48	77.3	63		19	106	3.99 /.33		0.72	0	و			
3 10 4 70 5 5.6. OFF 5 373+00 5	71+25 15	BON-R	imo Gore	16	25 73	55	6	13	55	2	-	0.30	0.08				37/424	Ramp Wi47	38.1 B ON Ray 174.0	eGore	16/0	3 45	27.0 23.3 45.6	13 25 32	6	10	77	2.66	78	0.38	0	21	9		
373+00 3	73+50	S.B.OFF-R	mp Gore		24	24	6					0.29	0,07				372.+87	373+40	SB off K	amp Gore	4. W.	47	22.4	20	6	4	24	91	ş	0.21	0	44 1	8		
																					2	201	35	7537	12 ×	44.4	30	1 2 2 3	2 /	29/	201	\$\\	* 1		
TOTALS				5,64	9,02	7,757	1,702	181	746	03	3.16	108	27 3	350			TOTAL	\$			20.6	3959	6,397.3	5682	1496	181	1258	39.80	7.157	78.10	0	7.5-3	18,209		
																		,	# 651		Die to		54	dan Ba	tarial	# wea	0.04	Rec #	13 F \$	# 200	7,				
														امان ۲۵۱ امان	tals on	hain.		Sec	/6092	EC/6	Picks	7 2	111	10	Fotal .	400	0.55	m & /	er "	A6	"	2003			- 7
													All quan	e shown	except			<u> </u>			dotion						l	Rec# 2	L			2002	*		7.
													est win	7131																			7		- A - Q - A - Q - A - A - A - A - A - A
																																	1 2		Co la
4																																	2		